

HARFORD COUNTY, MARYLAND
APPROVED ANNUAL CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2007-2008

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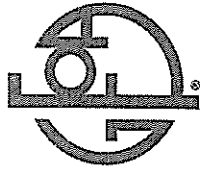
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July, 2007



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
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**Harford County
Maryland**

For the Fiscal Year Beginning

July 1, 2006

A handwritten signature in cursive script, likely belonging to the President of the GFOA.

President

A handwritten signature in cursive script, likely belonging to the Executive Director of the GFOA.

Executive Director

**STATEMENT OF COMPLIANCE
WITH
PROGRAM CRITERIA
OF
GOVERNMENT FINANCE OFFICERS ASSOCIATION**

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to Harford County, Maryland for its annual budget for the fiscal year beginning July 1, 2006.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

**HARFORD COUNTY, MARYLAND
ANNUAL CAPITAL BUDGET AND CAPITAL PROGRAM
FISCAL YEAR 2007-2008
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INTRODUCTION

COUNTY OVERVIEW

Harford County, Maryland, with its northern border being the Mason-Dixon Line, lies between Pennsylvania on the north and the Chesapeake Bay on the south, with the Susquehanna River on the east, and most of its western border on the Gunpowder River. The northern areas of the County are in the Piedmont Plateau, two to seven hundred feet above sea level. The southern areas are part of the Coastal Plain and range from forty to two hundred feet above sea level.

Today the County encompasses 448 square land miles* and 16.5 square water miles*. Harford has three incorporated towns: Aberdeen, Havre de Grace, and Bel Air, which is the County Seat. Northern Harford is primarily agricultural with moderate population increases, while the County's designated "Development Envelope" falls within the southern end and has experienced a sizable population growth.

A strong public / private sector partnership is largely responsible for Harford County's industrial development. Two State Enterprise Zones and twenty industrial / business / office parks, with sites ranging from small parcels to several hundred acres have been established here. All of this contributes towards making Harford one of Maryland's top industrial growth counties.



* Per the MD Geological Survey 1/24/07

INTRODUCTION

WHY CAPITAL PROGRAMMING?

Harford County Government officials, after gathering input from all departments and agencies, identify long-range public facilities and improvements that are needed and formulate a capital program, consisting of a one year Capital Budget and a six year Capital Improvement Program.

Such a program provides appropriation authority and planning for projects of expected long-term usefulness, size and cost, and / or which require large expenditures of funds usually programmed over more than one year, and which result in a durable capital asset.

CAPITAL PROGRAM OBJECTIVES

- To provide the infrastructure necessary to support the County's public services.
- To support the development objectives included in approved County plans, especially the Land Use Master Plan.
- To enhance financial planning by comparing needs with resources, estimating possible future bond issues, plus debt service and other current revenue needs, thus identifying operating budget and tax rate implications.
- To establish priorities among projects so that available effort and limited resources are used to the best advantage, emphasizing functionality over aesthetics, standardization of materials and infrastructure, and employing best practices to achieve efficiency and economy.
- To plan public facility construction to coordinate timing and functional relationships.
- To identify as accurately as possible the impacts of Capital projects on future operating budgets, energy use and costs and demands on land use.
- To provide a central source of information on all planned public construction for residents, agencies and other interest groups.

INTRODUCTION

FACTORS FOR INCLUSION IN THE CAPITAL PROGRAM

A common characteristic of all projects eligible for inclusion in the Capital Program is that each adds to, supports or improves the physical infrastructure, capital assets, or productive capacity of County services.

Capital projects also have one or more of the following characteristics:

- Expenditures that will take place over two or more years, requiring continuing appropriations.
- Funding with the use of debt, because of significant costs that should be shared by future as well as current users or beneficiaries of the project.
- Systematic acquisition over an extended time period, to complete implementation of a major functional or operating system.
- Scheduled replacement or renovation of specific elements of many facilities, e.g. energy conservation improvements or roof replacements.

CAPITAL PROGRAM PROJECT PROFILE

In order to be included in the Capital Budget or Capital Improvement Program, a project must fit one or more of the following profiles:

- Construction of public buildings and facilities in government ownership including schools, offices, service centers, stations, warehouses, shops, parking lots and garages, with the initial complement of furnishings and equipment necessary to make them operational.
- Renovation or reconstruction projects for the purpose of expanding the capacity or extending the useful life of public buildings, facilities or infrastructures.
- Roads or other transportation systems that provide the means for movement of people, goods, and services throughout the County.
- Acquisition of property (either land or improvement) or easements for: building sites; rights-of-way; purposes of conservation or preservation; and other public improvements such as parks and recreation areas.

INTRODUCTION

- Site improvements that may include drainage, water supply, sewerage or other utilities as well as access and grading for specified public use.
- Major capital equipment and equipment systems as well as acquisition of major automated systems involving hardware, software and training.
- Other capital assets which have a long-term operational or economic value.
- Planning and feasibility studies to consider the acquisition, construction, or improvement of permanent assets or physical infrastructure as noted above.

THE BASIS FOR HARFORD COUNTY'S CAPITAL BUDGET POLICY

The objectives of the Capital Program, the characteristics of included projects, and the determination of funding sources all evolve from Harford County's Capital Budget Policies and Processes which were framed by the County Charter, Article V, Budget and Finance and the County Code; expanded by our Business Plan; enhanced by recommendations of the Government and Finance Officers Association (GFOA); and conform to Federal, State and local regulations as well as requirements of the Governmental Accounting Standards Board (GASB).

At the core of these policies and processes is the County's determination to remain conservative financial managers; yet recognize fluctuations in the economy, changing trends, adoption of new laws, and the concerns of our citizens. The County realizes the need to constantly review and adapt where necessary our ways of conducting business.

Harford County's Capital Budget Policies are based on and have evolved from:

- **Harford County Charter, Article V, Budget and Finance**

The Harford County Charter, Article V, Budget and Finance sets the Fiscal, Tax and Budget Year to begin on the first day of July and to end on the thirtieth day of June of the succeeding year.

The Charter requires the County budget to be comprehensive in scope and represent a complete financial plan for the County. Revenue and expense estimates, debt, debt service, contingency reserves, cash surpluses and historical spending are required elements. The County Council is charged with adopting the annual budget and levying taxes sufficient to balance the budget as to proposed income and expenditures.

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The Charter establishes policies concerning supplemental, emergency and unexpended appropriations, as well as transferring appropriations, limiting expenditures, defining the composition of funds, and amending the budget.

The County may incur debt per the Charter; however,

- no debt for a term of one year or greater shall be incurred by the County to meet operating expenses;
- all debt for a term in excess of one year shall become due no later than 30 years after the date of issuance, except debt incurred to finance water, sewer, and wastewater facilities, which shall become due no later than 40 years after the date of issuance; and
- debt should be made payable within the probable useful life of the improvement or undertaking.

Planning Advisory Board

Section 406 of the Harford County Charter establishes a Planning Advisory Board consisting of five members, who are qualified voters of the County and appointed by the County Executive for terms coterminous with his and confirmed by the Council. "At such times as the County Executive shall fix, the Planning Advisory Board shall consider an itemized list of all capital projects and the capital improvement program which all agencies of the County government propose to undertake in the ensuing fiscal year and the next succeeding five fiscal years thereafter. After consideration by the Planning Advisory Board, the Director of Planning shall transmit to the County Executive, together with his / her recommendations, a list of projects recommended by said Board to be undertaken in the periods aforesaid and its estimate of the cost thereof."

o Annotated Code of Maryland - Debt Limit

Pursuant to Article 25A , 5(P) of the Annotated Code of Maryland (1998 Replacement Volume and 2001 Supplement), the County, as a charter county, is limited in the amount of general obligation supported debt it can issue to an amount equal to a total of 6% of the assessable base of Real Property and 15% of Personal Property.

INTRODUCTION

- o **Harford County's Five Year Business Plan**

Harford County's Five Year Business Plan addresses the areas of Financial and Strategic Planning, Debt and Cash Management, Revenues, plus Operating and Capital Budget Policies, to ensure that the County is capable of adequately funding and providing those local government services needed by the community. The aspects of the Business Plan pertinent to the Capital Budget include:

- I. **Financial Planning** - A Six Point Plan was designed to address economic cycles and maintain the existing property tax rate.

- o Expenditures will be reviewed and approved based on real versus perceived need.
 - o Each function, service, project, and expenditure will be reviewed as to its affordability.
 - o New sources of revenue will be identified and advanced.
 - o We will prepare, integrate through planning, and maintain conservative annual operating budgets and multi-year spending plans.
 - o We will plan for and preserve a prescribed year-end fund balance to maintain our credit rating and provide for emergency needs.
 - o We will develop and implement a new Five Year Capital Program based on affordability and sound debt management practices.

- II. **Strategic Planning** - The Business Plan also incorporates Principles of Sound Financial Management.

The planning system in the County will continue as a dynamic process which is synchronized with the capital improvement program, capital budget, and operating budget. The County's land use plan shall not be allowed to become static. There will continue to be a periodic review of the plans at least every five years.

INTRODUCTION

New private projects increase the assessable bases in the County and provide the funding for capital projects of the County. Harford County must continue to diversify its economic base by encouraging commercial and, in particular, industrial employment and associated revenues. Such business and industry must be in accord with plans and ordinances of the County.

If a deficit appears to be forthcoming, the County Executive shall direct that a freeze be placed on personnel hiring and new capital expenditures. Exceptions are to be made only on a tightly controlled, case by case basis.

The County's debt ratios shall be maintained at the following levels:

- o Net Bonded Debt is to be maintained at a level no more than 2.3% of the Estimated Market Value of Assessable Property of the County.
- o Bonded Debt and its resulting debt service is to be kept at a level not higher than 8% of the General Fund Budget.

Debt must not expand beyond that already contemplated. Self liquidating bonds will be issued only after careful analysis for fiscal soundness to ensure that revenue sources are properly in place and appropriate covenants protect the fiscal soundness of the County.

III. Debt Management

In order to provide an adequate physical infrastructure, improved services and channel growth while maintaining the County's quality of life, a balanced approach to capital funding was adopted.

- o The County will issue General Obligation Bonds for new buildings and major renovations and repairs to existing buildings which contribute to the life of an asset.
- o Water and Sewer projects will be financed with long term debt, only after sources of revenue have been established to pay the annual debt payments, such as connection charges and / or assessments to property owners who will benefit from the improvements.
- o Pay-As-You-Go (Paygo) will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.

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IV. Capital Improvement Budget Policies

Generally

- o All capital improvements and various related projects must be made in accordance with the approved capital improvement program.
- o Annually the Planning Advisory Board shall consider an itemized list of all capital projects and the Capital Improvement Program which all agencies of the County government propose to undertake in the ensuing fiscal year and the next succeeding five fiscal years thereafter. After consideration by the Planning Advisory Board, the Director of Planning shall transmit to the County Executive, together with his / her recommendation, a list of projects recommended by said Board to be undertaken in the periods aforesaid and its estimated cost thereof.
- o The County shall coordinate the capital improvement budget with the operating budget. Debt service operating costs will be projected and included in the operating budget forecasts. Debt service and, therefore, approved capital projects must follow the standard debt policies of the County.

Five Year Capital Improvement Program

- o In accordance with the Harford County Charter, the County will adopt a five-year capital improvement plan and update it annually.
- o The County will annually enact capital improvements based on the Five-Year Plan.

Financing Projects

- o All projects must be funded in accordance with the adopted County debt policy.
- o The county will identify the estimated costs and potential funding sources for each capital project proposal before it is submitted to the County Council for approval.
- o The County will utilize the least costly method of financing all new projects.

INTRODUCTION

HARFORD COUNTY'S ADMINISTRATIVE CAPITAL BUDGET FISCAL POLICIES

Long Term Financing Techniques

General Obligation Bonds - also known as full faith and credit bonds, their quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Such bonds are typically used to finance the capital portion of tax supported general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.

Revenue Bonds - unlike general obligation bonds, are payable solely from net or gross non ad valorem tax revenues derived from general fund revenues, tax increment revenues, rates fees, or charges for service by users of the facility constructed with the proceeds of the bond issue. Typically these bonds are used for the County owned water and sewer system's activities of treatment, collection, production and distribution.

Special Assessment Bonds - Under law the County may establish assessment districts and issue bonds for infrastructure improvements. The bonds are secured solely by the properties in the district, with revenues generated by a special assessment or tax on the properties.

Lease Purchase / Certificates of Participation - Obligations of the public entity secured by an installment sale or leaseback arrangement with a public entity lease. The lessee generally pledges general operating revenues to pay the lease payments, which may or may not be reimbursed by revenues from the project. These obligations do not constitute indebtedness under State constitutional debt limitation. Payments to be made under valid leases are payable only in the year in which use and occupancy of the leased property is available, and lease payments may not be accelerated.

Multiple Use of Facilities

Increasing costs of capital investment in buildings and facilities demand optimal use by more than one type of government program or service and consideration of future population trends and service or program emphasis. County Government requires planning coordination among its departments and agencies, other user agencies, and when appropriate, private user organizations to ensure the functional lifetime of all such buildings and facilities extend well beyond the current generation. An example of such a multiple use facility would be when the Board of Education builds a new elementary school, the County provides funds to enlarge the school's gym, the enlarged gym is then shared by the school and various Parks and Recreation community groups. Other examples would be the joint Norrisville Library / Community Center and the McFaul Senior / Youth Center.

INTRODUCTION

HARFORD COUNTY'S ACCOUNTING POLICIES

Fund Categories

Governmental Funds - governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Harford County Government maintains six individual governmental funds and information is presented separately in the governmental fund statement of revenues, expenditures, and changes in fund balances for all six governmental funds.

- o THE GENERAL FUND is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. For the County, the General Fund includes such activities as public safety, education, and recreation services.
- o THE HIGHWAYS OPERATING FUND accounts for dedicated revenues that are legally restricted to the maintenance, care, and repair of roads and bridges located outside the boundaries of the three incorporated municipalities in Harford County, Traffic Safety and Board of Education Transportation Services.
- o THE GRANTS FUND accounts for the receipt, appropriation and expenditure of federal, state, and private monies in accordance with Harford County Charter, Article V.
- o THE AGRICULTURAL LAND PRESERVATION FUND accounts for dedicated transfer tax revenues and provides for easement purchases of County agricultural land.
- o THE CAPITAL PROJECT FUND accounts for financial resources to be used for the acquisition or construction of major capital facilities of all major and non-major governmental funds.
- o PARKS AND RECREATION FUND is a non-major fund which accounts for the receipts and expenditures of the self-supporting activities of the Emmorton Recreation and Tennis Center, Recreation Councils and / or the Oakington Peninsula.

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Proprietary Funds - Harford County maintains two different types of proprietary funds. Information is presented separately in the proprietary funds balance sheet and in the proprietary statement of revenues, expenditures, and changes in fund net assets, and the proprietary statement of cash flows for each.

- o ENTERPRISE FUNDS are used to report the same functions presented as business-type activities in the government-wide financial statements. Harford County Government uses an enterprise fund to account for its Water and Sewer activities.
- o INTERNAL SERVICE FUNDS are an accounting device used to accumulate and allocate costs internally among Harford County Government's various functions. Harford County Government uses an internal service fund to account for risk management. Because this service predominantly benefits governmental rather than business-type functions, it has been included within governmental activities in the government-wide financial statements.

Basis of Accounting

General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term and capital leases are reported as other financing sources. Property taxes, income taxes, state shared tax revenues, and interest associated with current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable items are considered to be measurable and available only when cash is received by the government.

Basis of Budgeting

Annual budgets are adopted for the General Fund, Highways Fund, Agricultural Land Preservation Fund, Parks & Recreation Fund, Capital Projects Funds, Enterprise Fund, Internal Service Fund, Firemen's LOSAP and Sheriff's Office Pension Trust Funds. Budgets are not adopted for the remaining private purpose trust funds due to their nature. Enterprise Fund, Internal Service Fund and Pension Trust Funds budgets are for management control only. Budgets are adopted using the same basis of accounting as that used for reporting purposes, except for the following:

- o Encumbrances are treated as expenditures for budgetary accounting purposes.
- o Payroll is accrued for financial statement purposes only.
- o Interfund reimbursements are eliminated for financial statement purposes.

INTRODUCTION

The capital budget reflects appropriations for the Capital Projects Fund at the individual project level. Expenditures and encumbrances may not legally exceed appropriations at that level and the County Council and the County Executive must approve all transfers of appropriations between projects.

A Statement of Revenues, Expenditures, Encumbrances and Changes in Fund Balances, Budget (Non-GAAP) vs. Actual is prepared for each governmental fund with an annual budget. These are the General, Highways, Agricultural Preservation and Parks and Recreation funds.

For the Capital Budget, Fund Balance statements are also included for Transfer and Recordation Taxes.

HARFORD COUNTY'S BUDGET POLICIES

Harford County Charter, Article V, Budget and Finance, Section 503 establishes the "Comprehensive Scope of the Budget". The section states, "The County budget shall consist of the current expense budget, the capital budget and capital program, and the budget message. It shall represent a complete financial plan for the County reflecting all receipts and disbursements from all sources, including all revenues, all expenditures, and the surplus or deficit in the general fund and all special funds of the County government."

Fund Structure

While Harford County's "Funds" are classified as either Governmental, Propriety or Fiduciary for accounting purposes, "Budget Funds" were established to comply with the Harford County Charter, Article V, Budget and Finance, Section 502 (b) which defines the term "County funds" to mean any monies appropriated or approved by the Council or to which the County may at any time have legal or equitable title."

Capital Budget and Capital Improvement Program

The Harford County Charter, Section 507, Contents of the Capital Budget and Capital Program, calls for "a statement of the receipts anticipated during the ensuing fiscal year from all borrowing and from other sources for capital projects."

Harford County's Annual Capital Budget details the phase of each project the County has scheduled for the fiscal year's budget. The Capital Improvement Program (CIP) provides the same detail of each for the next five fiscal years. The Capital budget and the CIP are divided into different sections, based on the nature of the project, the funding source, or which department has responsibility.

INTRODUCTION

- o GENERAL PROJECTS - these include projects funded with County General Fund Paygo, County Bonds, Recordation or Transfer Tax receipts, State, Federal, Developer, or "Other" Funds. The projects are the responsibility of the County Administration, the Sheriff's Office, Emergency Operations, the Volunteer Fire Companies, the Board of Education, Harford Community College, and / or the County's library system.
- o HIGHWAYS PROJECTS - funded with County Highways revenues, Federal, State, Developer, and "Other" Funds. The projects include: roads, bridges, resurfacing and other projects which fall under the purview of the County's Department of Public Works.
- o PARKS AND RECREATION PROJECTS - are those for which the County's Department of Parks and Recreation is directly responsible. They are funded with Recordation Tax receipts, Federal, State, Program Open Space funds, and occasionally County General Fund Paygo as well as Developer funding.
- o WATER AND SEWER PROJECTS - encompass any capital improvements or renovations to the county-owned Water and Sewer System. In addition to Federal and State funds, the projects are supported with revenues derived from developers and system customers. No County General Funds are used for these projects.

The various "Funds", used to record the receipt and application of resources for these projects, are appropriated, spent and recorded separately based on legal requirements, the source, or the nature of the project they provide for. They include:

- o PAY-AS-YOU-GO (PAYGO) - In accordance with the County's Five Year Business Plan's Debt Management policies, Paygo will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.
- o GENERAL OBLIGATION BONDS - Also known as full faith and credit bonds, their quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Typically such bonds are used to finance the capital portion of tax-supported general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.

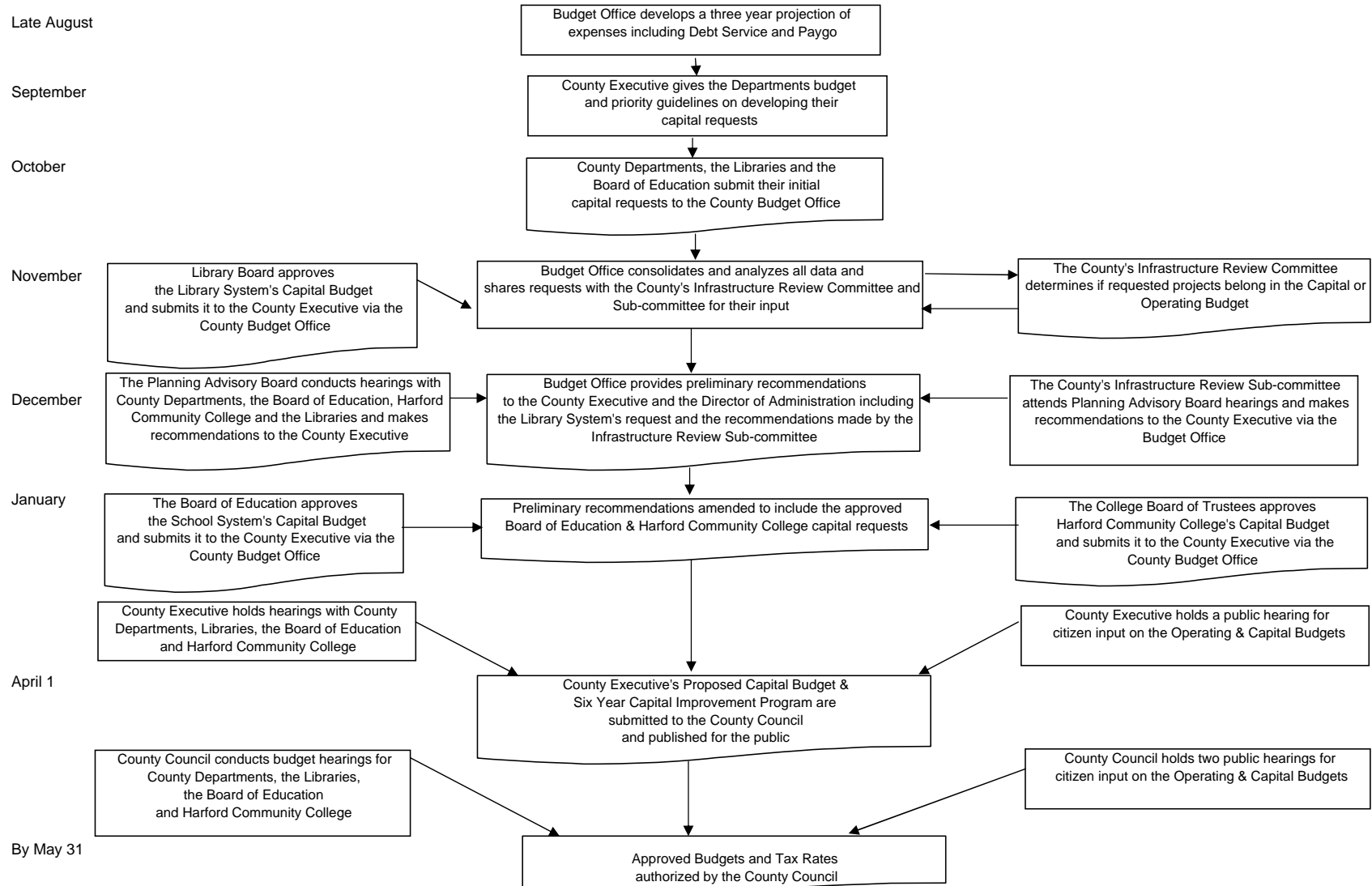
The County went to the market in May, 2005 for a refunding bond issue and to sell new bonds. The County received and maintained its current ratings of: Fitch Ratings AA+, Standard & Poor's AA+, and Moody's Investor Services Aa1.

INTRODUCTION

- o LEASE FINANCE - Arrangements to secure short-term funding for certain renovations and repair projects and equipment purchase.
- o REAPPROPRIATED - These are reallocated from one project to another.
- o PROGRAM OPEN SPACE - These funds are to support recreation opportunities and come from the State of Maryland through the collection of State Transfer Tax on real property.
- o STATE AID - State funding to assist Harford County in the financing of various capital projects.
- o RECORDATION TAX - A tax imposed on every instrument of writing recorded or offered for record with the Clerk of the Circuit Court (liens, deeds, mortgages, etc.). They are assessed at the rate of \$6.60 per \$1,000 value of recorded instruments filed with the Clerk of the Circuit Court for Harford County. Of this assessed amount, \$4.40 is dedicated for school debt service first, then new construction, major and capital improvements to existing school facilities and portable classrooms; \$1.10 is dedicated to an open space land and recreational fund for the purchase of park lands and development of parks and recreation facilities; and a \$1.10 dedicated for water and sewer debt service.
- o TRANSFER TAX - A 1% Transfer Tax on any instrument of writing that convey title to, or a leasehold interest in, real property. The proceeds are distributed 50% to the County's Agricultural Land Preservation Program, and 50% to fund school site acquisition, school construction or school debt service.
- o PUBLIC SCHOOL DEVELOPMENT IMPACT FEE - Authorized by the State of Maryland, and enacted by the County Council of Harford County, Maryland on June 10, 2005, a new Article VI, Public School Development Impact Fee was added. This fee assures that the cost of public schools necessitated by new development will be supported in whole or in part with the proceeds of development impact fees.
- o DEVELOPER CONTRIBUTIONS - Developer's contributions are applied to projects that provide facilities in approved subdivisions. The developer's contributions represent the developer's portion of the cost of the project.
- o OTHER - There are various other funding sources which may become available. When amounts are material, identifiable, and predictable, they are cited as sources of funding in the capital budget.

INTRODUCTION

HARFORD COUNTY'S CAPITAL BUDGET PROCESS



INTRODUCTION

The County's Capital Budget Calendar

- o Late August

While Harford County's Capital Program is continuously partnered with the Master Plan and the goals of each administration, the annual capital budget process begins each year in late August. The Budget Office works with the Treasury Department to develop a three year revenue projection, which for the capital budget includes dedicated Transfer and Recordation Tax revenues.

For the expense side of the projection, it is assumed that the Capital Improvement Program (CIP) will remain unchanged and the County will be funding the scheduled projects as planned. Debt Service costs are estimated for the next three years, based on existing debt and the debt that would be incurred to support the CIP. While the expense for principal and interest payments is an Operating Budget item, this analysis provides us with an estimate of how much bond funding can be used for the next few years in the Capital Improvement Program, while adhering to the County's debt policies.

Since a simultaneous revenue analysis is occurring for the County's operating budget, an estimate of fund balance available to be carried over and used for Pay-As-You-Go (Paygo) funds for the upcoming year is developed; estimates for subsequent out year Paygo funds are also developed at this time.

An estimate of available Recordation and Transfer Tax revenues is matched to projected education debt service requirements. Any amounts not needed for those principal and interest payments are applied to school capital projects as Paygo.

- o Early September

Based on the outcome of the revenue and expense projections, the County Executive gives County departments his priority and budget guidelines for developing their capital budget requests.

The County departments compile their capital requests and are required to show if and how each project will impact the operating budget.

- o Early October

The departments turn in their capital budget and CIP requests to the Budget Office. At this time the Libraries and the Board of Education also submit preliminary plans.

INTRODUCTION

- o November

The Budget office logs in and compiles all requests, which are then shared with the County's newly established Infrastructure Review Committee. This committee has two charges, first they are to develop a master inventory of all County facilities, owned or leased, and to complete a profile of each which includes details such as square footage, date of purchase, lease terms, geographic location, occupants, etc. Our Facilities and Operations Division will complete a systems analysis of each facility in the inventory including mechanical units, HVAC, roofing, etc. This information will be coupled with the other inventory data to provide a comprehensive overview of our sites. The committee's second charge will be part of the County's annual Capital Budget Process. Once the Budget Office forwards its list of initial requests for the upcoming year, this committee will review each project and determine if it should be considered capital or if it is something that could be managed through the Operating Budget. Treasury will also at that time provide the committee with a list of all existing capital projects. Each department will be sent that portion of the list for which they are responsible. They are to report back to the committee the status of each project, and if any are complete, determine if they could be closed, with the remaining funds returned for reappropriation to a future project.

In light of available revenues, the Master Plan, the administrations goals, and operating expenses, the Budget Office analyzes all requests and pertinent data and compiles the preliminary County Capital Budget and CIP.

The Library Board approves the Library System's Capital Budget and it is submitted to the County Executive via the County Budget Office.

- o December

The County has also established an Infrastructure Review Sub-committee (IRS) which is made up of the Director of Administration, the County Treasurer, the Director of Planning and Zoning, the Director of Inspections, Licensing and Permits, and the Chief of Budget and Management Research. In addition to serving on the Infrastructure Review Committee, this group has the additional duties of attending the Planning Advisory Board's annual meetings, where they will monitor the Board's review of each department and agency's projects which will be requested for the upcoming year. At the completion of these meetings the IRS will review and rate each project for its consistency with the Master Plan, its estimated cost, and how vital it may be to attaining the administration's goals and objectives. The inventory master list which will be developed by the Infrastructure Review Committee will also generate a list of systemic issues that need to be addressed. These will be rated by Facilities and Operations in order of which need to be attended to first. The IRS, in light of available revenues will then recommend to the County Executive those capital projects and those systemic upgrades / replacements it deems appropriate for the upcoming fiscal year.

The preliminary County Capital Budget is amended to incorporate the Library's request and the recommendations of the Infrastructure Review Sub-committee. This amended Capital Budget is then provided to the County Executive, the Director of Administration and County departments.

Staff from the County Budget Office and the Department of Treasury meet with the Planning Advisory Board to discuss the County's Capital Budget as it stands at this stage. The Board then submits its recommendations to the County Executive.

INTRODUCTION

- January

The Board of Education approves the Public School System's Capital Budget and it is submitted to the County Executive via the County Budget Office.

Harford Community College's Capital Budget is approved by their Board of Trustees, and it is submitted to the County Executive via the County Budget Office.

The County Capital Budget is further amended to incorporate the School Board and the College's approved budget requests.

The County Executive conducts hearings with each County department that submits a capital request, as well as with Public School, College and Library administrators. During these hearings each project is discussed, and any questions are answered. If a project has been eliminated from the County's plan or amended from the original request, an appeal can be made for restoration.

A public hearing is held to secure citizen input on both the Operating and Capital Budgets.

- February

Once revenue estimates are revisited and revised, both Operating and Capital Budget issues are reviewed by the County Executive, the Director of Administration, the Budget Office, and the County Treasurer. The County Executive then makes his final decisions as to which projects he will propose for the upcoming fiscal year and for the subsequent five fiscal years. The County Executive also determines the amount of funding each project will receive.

- Late February through late March

The Budget Office finalizes all Operating and Capital Budget documents, and prepares the legislation necessary to send the County Executive's Proposed Budgets to the County Council.

- April 1

The Harford County Charter requires the Proposed Operating and Capital Budgets to be submitted by the County Executive to the County Council by April 1st of each year.

- April through May

The County Council conducts budget hearings with County departments, the Board of Education, Harford Community College, and the Libraries.

By Charter requirement, the County Council must hold two public hearings on the Operating and Capital Budgets to secure citizen input.

The Council may cut funding from any project, and they may reallocate those funds to a Board of Education project and / or the Board's operating funds. The Council cannot however adjust revenue estimates, and cannot add another project nor increase funding for any project without identifying the additional revenues to support such a change.

- May 31

The County Charter requires the County Council to approve the upcoming fiscal year's Operating and Capital Budgets and to set the necessary tax rates by May 31st of each year.

INTRODUCTION

Outside Agencies

A significant portion of Harford County's Annual Capital Budget and Six Year Capital Improvement Program (CIP) is dedicated to "Outside Agencies." These agencies are the Harford County Public School System, the Library System and Harford Community College. County funds are also a large and / or major source of financing the capital budgets and CIPs of each of these organizations, yet these agencies are independent of the County Government. Each has its own administration and board which develop their policies, plans and budgets; they have their own budget processes and calendars. The Board of Education and the College also receive a significant percentage of capital funding from the State of Maryland, which necessitates their annual process be designed to meet State budget deadlines.

With the varied deadlines, which the Outside Agencies are required to meet from the State and / or their boards, incorporating their annual requests with the County's Capital Budget is difficult at best. While the County does get preliminary budgets from the Board of Education and the Libraries early in our process, we do not receive their formal requests until just before the County Executive has to finalize his Proposed Budget to send to the County Council; and it is at that time we receive the first request from Harford Community College. Until the College's board approves their capital budget, the County must assume that the current fiscal year's CIP will remain in tact, and those projects scheduled for the upcoming fiscal year will still be requested and done so at the same funding levels.

It is only after the Proposed Budget has been sent to the County Council that we get any information from the State as to which capital projects have been included in the State General Assembly's Budget and at what funding level.

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
TOTAL COUNTY BY CATEGORY								
GENERAL FUND								
General Capital	197,393,641	80,557,134	48,151,544	44,022,378	16,923,585	5,370,000	1,608,000	761,000
Water Resources	17,286,250	5,135,250	2,186,000	3,425,000	2,055,000	1,515,000	1,485,000	1,485,000
Sheriff / Emergency / Fire	58,631,690	9,036,017	14,181,873	16,915,400	6,403,400	6,325,000	4,920,000	850,000
Harford Community College	89,799,411	20,231,532	4,984,247	16,030,520	16,000,909	25,178,000	5,601,051	1,773,152
Library	33,739,442	8,667,300	2,719,000	6,447,900	7,322,000	7,468,242	700,000	415,000
Board of Education	538,142,134	130,689,153	97,879,725	119,968,249	87,381,968	63,144,620	30,079,137	8,999,282
SUB-TOTAL GENERAL FUND PROJECTS	934,992,568	254,316,386	170,102,389	206,809,447	136,086,862	109,000,862	44,393,188	14,283,434
SOLID WASTE SERVICES								
Environmental Studies	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
HWDC	21,956,127	9,051,127	1,700,000	2,150,000	1,730,000	3,750,000	3,275,000	300,000
Remedial Actions	900,000	300,000	0	0	0	150,000	450,000	0
Waste to Energy	15,950,000	13,150,000	1,300,000	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE PROJECTS	40,727,027	23,822,027	3,000,000	2,570,000	2,150,000	4,320,000	4,145,000	720,000
TOTAL GENERAL FUND PROJECTS	975,719,595	278,138,413	173,102,389	209,379,447	138,236,862	113,320,862	48,538,188	15,003,434
PARKS & RECREATION	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000
HIGHWAYS FUND								
Bridges	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000
Roadways	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Resurfacing	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Other	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000
TOTAL HIGHWAYS PROJECTS	192,493,723	47,584,723	17,859,000	25,060,000	25,480,000	32,240,000	22,500,000	21,770,000
WATER & SEWER FUNDS								
Water Projects	139,107,973	8,062,973	90,135,000	10,185,000	2,835,000	2,090,000	13,950,000	11,850,000
Sewer Projects	118,707,100	14,290,000	15,177,100	7,685,000	41,700,000	2,760,000	15,850,000	21,245,000
TOTAL WATER & SEWER PROJECTS	257,815,073	22,352,973	105,312,100	17,870,000	44,535,000	4,850,000	29,800,000	33,095,000
COUNTY TOTAL BY PROJECTS	1,561,762,391	382,799,609	314,168,489	283,668,947	223,141,862	167,125,862	111,043,188	79,814,434

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013

TOTAL COUNTY BY FUND SOURCE

Paygo	331,006,406	91,156,539	31,580,891	44,835,505	43,188,265	49,398,233	36,147,691	34,699,282
Impact Fee	6,000,000	6,000,000	0	0	0	0	0	0
Future Bonds	574,192,387	0	199,610,000	142,433,695	79,807,988	63,099,479	55,125,964	34,115,261
Prior Bonds	91,874,889	91,874,889	0	0	0	0	0	0
Reappropriated	5,276,973	1,101,844	4,175,129	0	0	0	0	0
Transfer Tax	32,645,210	25,562,876	6,565,994	158,170	158,170	100,000	100,000	0
Recordation Tax	107,334,911	73,269,161	15,925,000	3,508,250	4,353,000	3,365,000	2,970,000	3,944,500
State	288,550,189	32,147,375	23,916,375	84,469,426	85,855,439	46,018,150	12,819,533	3,323,891
Program Open Space	32,966,750	11,466,000	5,055,000	4,186,250	4,153,000	2,650,000	3,050,000	2,406,500
Federal	15,733,200	6,775,200	3,812,000	470,000	3,176,000	1,150,000	0	350,000
Developer	8,826,457	4,744,357	2,232,100	380,000	600,000	370,000	250,000	250,000
Other	56,132,166	27,478,515	21,296,000	3,227,651	1,850,000	975,000	580,000	725,000
Lease Purchase	11,222,853	11,222,853	0	0	0	0	0	0

COUNTY TOTAL BY FUNDING SOURCE	1,561,762,391	382,799,609	314,168,489	283,668,947	223,141,862	167,125,862	111,043,188	79,814,434
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
GENERAL FUND								
GENERAL CAPITAL								
Asbestos / Lead Abatement / Mold	550,000	250,000	300,000	0	0	0	0	0
Board of Education - Debt Service	62,164,934	45,002,990	17,161,944	0	0	0	0	0
Cal Ripken Senior Foundation	1,000,000	500,000	500,000	0	0	0	0	0
Computer Equipment / Networks	10,675,784	5,411,784	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000
County Facilities & System Security Access	475,000	200,000	125,000	150,000	0	0	0	0
Expansion of Auditoriums	2,350,000	0	750,000	800,000	800,000	0	0	0
Facilities Repair Program	9,667,560	6,417,560	750,000	500,000	500,000	500,000	500,000	500,000
GIS Planimetric	1,600,000	500,000	1,100,000	0	0	0	0	0
Government Services Buildings	40,980,000	4,240,000	15,845,000	20,895,000	0	0	0	0
Harford County Southern Resource Annex	13,768,893	0	2,249,200	10,831,248	688,445	0	0	0
Milestone Project	10,350,000	3,350,000	1,000,000	1,000,000	1,000,000	4,000,000	0	0
MTBE Upgrade	300,000	200,000	100,000	0	0	0	0	0
Multipurpose Storage Building	4,093,484	612,700	1,740,400	1,740,384	0	0	0	0
North Harford High School Concession Stand	100,000	50,000	50,000	0	0	0	0	0
Reforestation Proceeds	704,339	364,339	340,000	0	0	0	0	0
Site Acquisition and Site Development	24,007,761	13,007,761	5,000,000	0	6,000,000	0	0	0
Streetlights for Bel Air	15,000	0	15,000	0	0	0	0	0
Treasury Computer Enhancements	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000
Renovations / Addition of 45 S Main	14,290,886	300,000	0	7,071,746	6,919,140	0	0	0
General Capital Total by Project	197,393,641	80,557,134	48,151,544	44,022,378	16,923,585	5,370,000	1,608,000	761,000
Paygo	36,849,326	13,945,326	9,365,000	2,984,000	2,816,000	5,370,000	1,608,000	761,000
Future Bonds	74,980,563	0	20,834,600	40,538,378	13,607,585	0	0	0
Prior Bonds	13,160,461	13,160,461	0	0	0	0	0	0
Transfer Tax	5,256,508	1,019,564	4,236,944	0	0	0	0	0
Recordation Tax	56,908,426	43,983,426	12,925,000	0	0	0	0	0
Federal	340,000	340,000	0	0	0	0	0	0
Developer	704,339	364,339	340,000	0	0	0	0	0
Other	6,450,000	5,000,000	450,000	500,000	500,000	0	0	0
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0
General Capital Total by Fund	197,393,641	80,557,134	48,151,544	44,022,378	16,923,585	5,370,000	1,608,000	761,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
WATER RESOURCES								
Bel Air Acres Retrofit	250,000	0	250,000	0	0	0	0	0
Bynum Ridge Stream Stabilization	400,000	255,000	100,000	15,000	15,000	15,000	0	0
Maintenance / Repair of Dams	840,000	600,000	40,000	40,000	40,000	40,000	40,000	40,000
Moose Lodge Stream Restoration	735,000	0	50,000	625,000	15,000	15,000	15,000	15,000
Stormwater Enhancement	975,000	525,000	50,000	100,000	75,000	75,000	75,000	75,000
Stream Gage Stations	609,000	339,000	120,000	150,000	0	0	0	0
Stream Valley Buffer Enhancement	1,000,000	200,000	525,000	75,000	50,000	50,000	50,000	50,000
Sunnyview Stream Restoration	745,000	0	110,000	575,000	15,000	15,000	15,000	15,000
Watershed Restoration / Improvements	6,053,000	662,000	491,000	500,000	1,100,000	1,100,000	1,100,000	1,100,000
Watershed Stream Assessment Studies	1,484,250	714,250	150,000	130,000	115,000	130,000	115,000	130,000
Woodbridge Retrofit and Stream Restoration	1,080,000	110,000	300,000	625,000	15,000	15,000	15,000	0
Laurel Valley Stream Restoration	820,000	740,000	0	20,000	15,000	15,000	15,000	15,000
Perry Avenue Stream Restoration	645,000	0	0	400,000	200,000	15,000	15,000	15,000
Plumtree Run at Tollgate Rd Stream Restoration	1,070,000	990,000	0	20,000	15,000	15,000	15,000	15,000
Woodland Run Stream Restoration	580,000	0	0	150,000	385,000	15,000	15,000	15,000
Water Resources Total by Project	17,286,250	5,135,250	2,186,000	3,425,000	2,055,000	1,515,000	1,485,000	1,485,000
Paygo	12,132,210	3,001,210	1,431,000	2,270,000	1,665,000	1,275,000	1,245,000	1,245,000
Reappropriated	231,040	231,040	0	0	0	0	0	0
State	2,855,000	815,000	165,000	1,065,000	315,000	165,000	165,000	165,000
Federal	888,000	358,000	515,000	15,000	0	0	0	0
Other	1,180,000	730,000	75,000	75,000	75,000	75,000	75,000	75,000
Water Resources Total by Fund	17,286,250	5,135,250	2,186,000	3,425,000	2,055,000	1,515,000	1,485,000	1,485,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
SHERIFF/EMERGENCY/FIRE								
SHERIFF'S OFFICE								
Computer Equipment and Networks	1,091,017	881,017	210,000	0	0	0	0	0
Detention Center Expansion	25,606,000	1,786,000	11,490,000	12,330,000	0	0	0	0
In-Car Video	280,873	44,000	236,873	0	0	0	0	0
Eastern Precinct	5,650,000	0	0	0	80,000	1,500,000	4,070,000	0
EMERGENCY OPERATIONS								
Expansion / Renovation of Emergency Operations Ctr	12,000,000	300,000	300,000	3,450,000	3,975,000	3,975,000	0	0
Fire, EMS, & Law Enforcement CAD	2,450,000	1,700,000	750,000	0	0	0	0	0
911 State Fee Fund	3,900,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000
VOLUNTEER FIRE COMPANIES								
Susquehanna Hose Company House #3 Expansion	60,000	0	60,000	0	0	0	0	0
Susquehanna Hose Company House #5 Expansion	60,000	0	60,000	0	0	0	0	0
Susquehanna Hose Comp. Substation Renovation	500,000	275,000	225,000	0	0	0	0	0
VFC Facility Repair	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Bel Air Substation at Patterson Mill	1,783,800	0	0	285,400	1,498,400	0	0	0
Sheriff / Emergency / Fire Total by Project	58,631,690	9,036,017	14,181,873	16,915,400	6,403,400	6,325,000	4,920,000	850,000
Paygo	8,750,000	2,305,000	2,055,000	1,310,000	830,000	750,000	750,000	750,000
Future Bonds	30,403,800	0	5,975,000	9,410,400	5,473,400	5,475,000	4,070,000	0
Prior Bonds	1,553,000	1,553,000	0	0	0	0	0	0
Reappropriated	280,873	44,000	236,873	0	0	0	0	0
State	16,663,000	4,153,000	5,915,000	6,195,000	100,000	100,000	100,000	100,000
Lease Purchase	981,017	981,017	0	0	0	0	0	0
Sheriff / Emergency / Fire Total by Fund	58,631,690	9,036,017	14,181,873	16,915,400	6,403,400	6,325,000	4,920,000	850,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HARFORD COMMUNITY COLLEGE								
Aberdeen Hall Renovations	14,144,106	12,322,167	250,000	1,571,939	0	0	0	0
Hays-Heighe House Restoration	1,343,890	568,890	400,000	375,000	0	0	0	0
Infrastructure Improvements	3,150,000	1,050,000	100,000	0	2,000,000	0	0	0
Milestone Project	4,411,622	3,872,475	539,147	0	0	0	0	0
Site and Parking Lot Improvements	3,890,802	1,925,000	500,500	1,465,302	0	0	0	0
Susquehanna Center Renovation / Expansion	25,428,488	0	1,974,600	11,118,279	12,335,609	0	0	0
Telecommunications System Replacement	420,000	0	420,000	0	0	0	0	0
Thomas Run Park Athletic Fields	1,293,000	493,000	800,000	0	0	0	0	0
Connection to Public Water / Sewer	300,000	0	0	0	0	0	0	300,000
Fallston Hall Renovation	553,152	0	0	0	0	0	0	553,152
Higher Education and Applied Tech Building III	9,660,000	0	0	0	772,800	7,728,000	1,159,200	0
New Academic Building	11,156,251	0	0	0	892,500	8,925,000	1,338,751	0
New Apprenticeship Training Center	920,000	0	0	0	0	0	0	920,000
Observatory Expansion	353,100	0	0	0	0	0	353,100	0
Parking Expansion	8,250,000	0	0	0	0	8,250,000	0	0
Roof Replacements	1,500,000	0	0	1,500,000	0	0	0	0
West Campus Infrastructure	3,025,000	0	0	0	0	275,000	2,750,000	0
College Total by Project	89,799,411	20,231,532	4,984,247	16,030,520	16,000,909	25,178,000	5,601,051	1,773,152
Paygo	7,679,307	4,818,975	1,349,147	212,500	682,185	490,500	0	126,000
Future Bonds	26,391,082	0	1,210,600	6,384,068	5,992,285	9,895,350	2,319,518	589,261
Prior Bonds	5,602,167	5,602,167	0	0	0	0	0	0
State (Bonds)	44,778,314	6,220,000	1,219,000	8,881,301	9,326,439	14,792,150	3,281,533	1,057,891
Other	4,823,541	3,065,390	1,205,500	552,651	0	0	0	0
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	89,799,411	20,231,532	4,984,247	16,030,520	16,000,909	25,178,000	5,601,051	1,773,152

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
LIBRARIES								
Aberdeen HVAC Replacement	250,000	0	250,000	0	0	0	0	0
Churchville Branch	3,186,500	50,000	172,000	2,964,500	0	0	0	0
Facility Maintenance and Repairs	385,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000
Fallston Lighting	275,000	0	275,000	0	0	0	0	0
Havre de Grace Feasibility Study	52,000	0	52,000	0	0	0	0	0
Jarrettsville Library	6,344,000	5,654,000	230,000	230,000	230,000	0	0	0
Milestone Project	2,988,500	2,638,500	350,000	0	0	0	0	0
Whiteford Library Expansion	3,838,200	254,800	1,350,000	2,233,400	0	0	0	0
Aberdeen Expansion (Biotech Learning Center)	2,137,000	0	0	165,000	1,972,000	0	0	0
BRAC Related Infrastructure	7,523,242	0	0	0	560,000	6,963,242	0	0
Expansion of Foreign Language Collection	400,000	0	0	100,000	100,000	100,000	100,000	0
Facility Renovation Budget	1,750,000	0	0	350,000	350,000	350,000	350,000	350,000
Havre De Grace Expansion	4,230,000	0	0	360,000	3,870,000	0	0	0
Mobile Service Expansion	380,000	0	0	0	190,000	0	190,000	0
Libraries Total by Project	33,739,442	8,667,300	2,719,000	6,447,900	7,322,000	7,468,242	700,000	415,000
Paygo	7,005,300	2,708,300	967,000	1,020,000	690,000	505,000	700,000	415,000
Future Bonds	20,775,142	0	1,752,000	5,427,900	6,632,000	6,963,242	0	0
Prior Bonds	5,554,000	5,554,000	0	0	0	0	0	0
Other	100,000	100,000	0	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	33,739,442	8,667,300	2,719,000	6,447,900	7,322,000	7,468,242	700,000	415,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
BOARD OF EDUCATION								
Aberdeen High School Addition	6,284,945	600,000	5,684,945	0	0	0	0	0
ADA Improvements	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000
Aging Schools Project	400,000	0	400,000	0	0	0	0	0
Athletic Fields Repair / Renovations	407,000	117,000	45,000	45,000	50,000	50,000	50,000	50,000
Backflow Prevention	750,000	300,000	50,000	100,000	100,000	100,000	100,000	0
Bel Air High School Replacement	79,256,724	4,034,314	33,508,200	35,564,210	6,150,000	0	0	0
Deerfield ES Modernization / Addition	25,474,558	1,431,623	9,023,130	15,019,805	0	0	0	0
Edgewood High School Replacement	81,268,393	3,784,749	3,500,000	8,500,000	30,463,926	30,374,718	4,645,000	0
Environmental Compliance	1,647,619	1,097,619	50,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm & ER Communications	1,025,000	550,000	100,000	75,000	75,000	75,000	75,000	75,000
Harford Technical High School Field Improvements	3,300,000	300,000	3,000,000	0	0	0	0	0
Homestead / Wakefield ES Modernization	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0
John Archer School	15,708,175	25,000	995,000	6,998,550	7,689,625	0	0	0
Joppatowne ES Modernization / Addition	25,571,236	1,241,777	11,733,600	12,595,859	0	0	0	0
Joppatowne High School Gymnasium	3,310,000	200,000	3,110,000	0	0	0	0	0
Milestone Project	11,053,300	6,500,800	4,552,500	0	0	0	0	0
New Elementary Capacity	22,302,238	1,227,996	10,035,900	11,038,342	0	0	0	0
Patterson Mill Middle / High School	62,622,094	59,222,094	3,400,000	0	0	0	0	0
Paving - New Parking Areas	300,000	200,000	100,000	0	0	0	0	0
Paving - Overlay and Maintenance	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	6,730,000	1,180,000	1,200,000	1,450,000	1,400,000	500,000	500,000	500,000
Relocatable Classrooms	2,331,000	0	451,000	376,000	376,000	376,000	376,000	376,000
Replacement Buses	8,390,197	5,042,197	800,000	600,000	747,000	336,000	595,000	270,000
Replacement Vehicles	6,740,758	2,000,758	310,000	970,000	920,000	910,000	815,000	815,000
Roofing Replacement	9,106,981	0	1,634,850	1,463,175	1,496,250	1,139,733	1,856,941	1,516,032
Security Cameras	725,000	500,000	225,000	0	0	0	0	0
Technology Education Labs	1,725,000	425,000	300,000	300,000	300,000	300,000	50,000	50,000
Technology Infrastructure	31,767,427	10,923,427	645,000	5,586,000	4,862,000	2,846,000	3,232,750	3,672,250
Textbook Refresh	7,310,000	2,600,000	1,000,000	1,010,000	1,800,000	300,000	300,000	300,000
Vocational / Technical Equipment Refresh	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000
William Paca / Old Post ES School Modernization	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0
Youth's Benefit ES Modernization	25,822,768	25,000	1,625,600	8,057,722	8,057,723	8,056,723	0	0
Air Conditioning Projects	18,756,700	7,920,200	0	5,717,500	5,119,000	0	0	0
Equipment and Furniture	1,275,000	775,000	0	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000
HVAC Replacement	20,614,599	17,614,599	0	600,000	600,000	600,000	600,000	600,000
Locker Replacement	470,000	0	0	0	110,000	115,000	120,000	125,000
Planetaria Refresh	600,000	0	0	0	300,000	300,000	0	0
SWM, Erosion, and Sediment Control	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000
Education Total by Project	538,142,134	130,689,153	97,879,725	119,968,249	87,381,968	63,144,620	30,079,137	8,999,282

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013

BOARD OF EDUCATION

Paygo	62,997,904	19,513,113	800,000	10,459,005	11,001,080	6,867,733	7,194,691	7,162,282
Impact Fee	6,000,000	6,000,000	0	0	0	0	0	0
Future Bonds	188,782,800	0	67,067,800	40,982,949	40,273,718	26,815,887	13,361,446	281,000
Prior Bonds	43,251,956	43,251,956	0	0	0	0	0	0
Reappropriated	20,000	20,000	0	0	0	0	0	0
Transfer Tax	27,388,702	24,543,312	2,329,050	158,170	158,170	100,000	100,000	0
Recordation Tax	17,995,022	17,995,022	0	0	0	0	0	0
State	164,614,500	9,862,500	13,694,875	67,168,125	34,749,000	28,961,000	9,023,000	1,156,000
Other	20,768,000	3,180,000	13,988,000	1,200,000	1,200,000	400,000	400,000	400,000
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
Education Total by Fund	538,142,134	130,689,153	97,879,725	119,968,249	87,381,968	63,144,620	30,079,137	8,999,282

SUB-TOTAL GENERAL FUND CAPITAL	934,992,568	254,316,386	170,102,389	206,809,447	136,086,862	109,000,862	44,393,188	14,283,434
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
SOLID WASTE SERVICES								
ENVIRONMENTAL ISSUES								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Environmental Issues Total by Project	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Paygo	1,580,900	980,900	0	120,000	120,000	120,000	120,000	120,000
Other (Insurance Recovery)	340,000	340,000	0	0	0	0	0	0
Environmental Issues Total by Fund	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
HARFORD WASTE DISPOSAL CENTER								
HWDC Cover Material	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000
HWDC Expansion	17,626,127	8,701,127	1,500,000	500,000	500,000	3,450,000	2,975,000	0
HWDC Compost Area Facilities	190,000	90,000	0	100,000	0	0	0	0
HWDC Pavement Upgrades	530,000	0	0	200,000	330,000	0	0	0
Recycling Facility	1,710,000	60,000	0	1,050,000	600,000	0	0	0
HWDC Total by Project	21,956,127	9,051,127	1,700,000	2,150,000	1,730,000	3,750,000	3,275,000	300,000
Paygo	3,330,000	1,000,000	200,000	600,000	630,000	300,000	300,000	300,000
Future Bonds	10,575,000	0	1,500,000	1,550,000	1,100,000	3,450,000	2,975,000	0
Prior Bonds	8,051,127	8,051,127	0	0	0	0	0	0
HWDC Total by Fund	21,956,127	9,051,127	1,700,000	2,150,000	1,730,000	3,750,000	3,275,000	300,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
REMEDIAL ACTIONS								
Mullins Landfill - Remedial Action	900,000	300,000	0	0	0	150,000	450,000	0
Remediation Total by Project	900,000	300,000	0	0	0	150,000	450,000	0
Paygo	600,000	0	0	0	0	150,000	450,000	0
Prior Bonds	0	0	0	0	0	0	0	0
Other (Insurance Recovery)	300,000	300,000	0	0	0	0	0	0
Future Bonds	0	0	0	0	0	0	0	0
Remediation Total by Fund	900,000	300,000	0	0	0	150,000	450,000	0
WASTE TO ENERGY								
WTE Plant / Air Pollution Retrofit & Expansion	13,150,000	12,150,000	1,000,000	0	0	0	0	0
Waste-to-Energy Repairs	2,800,000	1,000,000	300,000	300,000	300,000	300,000	300,000	300,000
Waste to Energy Total by Project	15,950,000	13,150,000	1,300,000	300,000	300,000	300,000	300,000	300,000
Paygo	3,450,000	1,650,000	300,000	300,000	300,000	300,000	300,000	300,000
Other	12,500,000	11,500,000	1,000,000	0	0	0	0	0
Waste to Energy Total by Fund	15,950,000	13,150,000	1,300,000	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE CAPITAL	40,727,027	23,822,027	3,000,000	2,570,000	2,150,000	4,320,000	4,145,000	720,000
TOTAL GENERAL FUND CAPITAL	975,719,595	278,138,413	173,102,389	209,379,447	138,236,862	113,320,862	48,538,188	15,003,434

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
Athletic Field Improvements	9,975,000	0	1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000
Benson Fields Development	1,400,000	0	100,000	1,050,000	0	100,000	0	150,000
Bush River Dredging and DMP Site	3,030,000	2,750,000	280,000	0	0	0	0	0
Churchville Complex Development	5,295,000	860,000	245,000	3,460,000	150,000	500,000	0	80,000
Eden Mill Park Rehabilitation	580,000	240,000	240,000	0	50,000	0	50,000	0
Edgeley Grove Farm	5,825,000	4,250,000	75,000	365,000	260,000	0	800,000	75,000
Edgewood Recreation and Community Center	3,190,000	2,750,000	100,000	40,000	300,000	0	0	0
Edgewood Recreation Park	1,855,000	155,000	600,000	0	300,000	0	100,000	700,000
Enlarged Gymnasiums & Activity Rooms	4,675,000	475,000	600,000	1,200,000	600,000	600,000	600,000	600,000
Equestrian Center Improvements	450,000	0	100,000	0	175,000	0	175,000	0
Facility Renovations	1,810,000	635,000	425,000	75,000	75,000	150,000	150,000	300,000
Fallston Community / Senior Center	9,625,000	400,000	125,000	8,700,000	400,000	0	0	0
Fallston Maintenance Shop	1,650,000	1,400,000	150,000	50,000	0	50,000	0	0
Fox Meadow Improvements	475,000	250,000	225,000	0	0	0	0	0
Havre de Grace Community Center Field	1,625,000	0	75,000	100,000	1,250,000	0	200,000	0
Havre de Grace Field Development	2,092,000	100,000	1,410,000	0	382,000	0	200,000	0
Heavenly Waters Park	1,420,000	190,000	980,000	0	100,000	0	0	150,000
Indoor Recreation Facility	755,000	0	200,000	40,000	315,000	0	200,000	0
Jarrettsville Recreation Center	4,800,000	0	400,000	4,100,000	300,000	0	0	0
Joppatowne Area Dredging	1,515,000	0	375,000	550,000	590,000	0	0	0
Liriodendron Improvements	370,000	60,000	185,000	0	0	50,000	0	75,000
Magnolia Complex Development	1,750,000	80,000	1,245,000	20,000	325,000	0	0	80,000
Norrisville Park	1,442,000	0	200,000	50,000	800,000	0	30,000	362,000
Park Improvements	850,000	200,000	250,000	75,000	75,000	75,000	75,000	100,000
Park Land Acquisition	21,845,000	6,495,000	3,050,000	2,600,000	2,600,000	2,600,000	2,600,000	1,900,000
Parking Lot Paving	2,365,000	1,290,000	100,000	150,000	150,000	250,000	250,000	175,000
Playground Equipment	3,550,000	1,325,000	875,000	150,000	300,000	250,000	450,000	200,000
Regional Field Sports Complex	4,526,000	2,886,000	860,000	0	700,000	0	0	80,000
Schucks Road Regional Sports Complex	9,475,000	1,475,000	1,000,000	400,000	150,000	5,750,000	450,000	250,000
Swan Creek Channel Dredging	260,000	0	260,000	0	0	0	0	0
Swan Harbor Farm Improvements	1,690,000	350,000	240,000	175,000	525,000	150,000	0	250,000
Tennis / Multipurpose Courts	2,112,500	490,000	240,000	262,500	210,000	400,000	210,000	300,000
Tudor Hall Rehabilitation	600,000	0	400,000	0	100,000	0	100,000	0
Tydings Island Renovation	795,000	60,000	735,000	0	0	0	0	0
Vale Road Elementary Facilities	240,000	0	200,000	40,000	0	0	0	0
Willoughby Beach Park Development	1,440,000	0	100,000	630,000	150,000	350,000	0	210,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
<u>PARKS & RECREATION FUND</u>								
ADA Compliance	350,000	230,000	0	60,000	0	60,000	0	0
Anita C. Leight Center Renovations	385,000	70,000	0	65,000	0	0	250,000	0
Backstop Renovations	410,000	290,000	0	30,000	30,000	30,000	30,000	0
Broad Creek Launching Ramp	159,000	70,000	0	0	0	0	0	89,000
Bulkhead Renovations	1,657,500	1,072,500	0	0	0	0	0	585,000
Bush River Boat Launch Ramp	3,210,000	60,000	0	2,000,000	100,000	1,050,000	0	0
Churchville Center Renovations	420,000	135,000	0	55,000	200,000	30,000	0	0
Emmorton Development	1,550,000	0	0	0	0	150,000	1,050,000	350,000
Emmorton Recreation and Tennis Ctr. Improvements	390,000	0	0	180,000	0	0	210,000	0
Forest Hill / Hickory School / Recreation Site	80,000	0	0	0	0	0	0	80,000
Heavenly Waters Park - Soma	762,000	200,000	0	262,000	0	300,000	0	0
Jarrettsville Complex Restrooms	385,000	60,000	0	325,000	0	0	0	0
Jarrettsville Development Rutledge Park	1,802,000	1,320,000	0	0	382,000	0	100,000	0
Leased Site Improvements	450,000	260,000	0	20,000	75,000	20,000	75,000	0
Northern Regional Park	250,000	0	0	0	0	0	0	250,000
Oakington Farm	555,000	280,000	0	75,000	0	200,000	0	0
Perryman Park Development	1,665,000	0	0	315,000	0	1,000,000	0	350,000
Prospect Mill Park	1,510,000	1,080,000	0	325,000	0	0	0	105,000
Robert Copenhaver Park Improvements	390,000	150,000	0	240,000	0	0	0	0
Trails and Linear Parks	2,700,000	200,000	0	300,000	1,000,000	1,000,000	0	200,000
Vale Road Park	1,301,000	80,000	0	800,000	321,000	0	100,000	0
Parks & Rec Total by Project	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000
Paygo	2,595,531	935,787	659,744	50,000	800,000	50,000	100,000	0
Future Bonds	43,594,000	0	4,375,000	21,375,000	3,444,000	8,200,000	3,700,000	2,500,000
Prior Bonds	2,456,000	2,456,000	0	0	0	0	0	0
Reappropriated	1,590,256	350,000	1,240,256	0	0	0	0	0
Recordation Tax	32,431,463	11,290,713	3,000,000	3,508,250	4,353,000	3,365,000	2,970,000	3,944,500
State	10,514,375	4,471,875	1,922,500	1,160,000	865,000	1,000,000	250,000	845,000
Program Open Space	32,966,750	11,466,000	5,055,000	4,186,250	4,153,000	2,650,000	3,050,000	2,406,500
Federal	3,290,000	1,050,000	640,000	0	800,000	800,000	0	0
Developer	2,665,000	1,380,000	525,000	180,000	400,000	150,000	30,000	0
Other	3,630,625	1,323,125	477,500	900,000	75,000	500,000	105,000	250,000
Parks & Rec Total by Fund	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000
TOTAL PARKS & RECREATION CAPITAL	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
BRIDGES								
Bridge Inspection Program	1,600,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000
Bridge Rehabilitation	4,350,000	1,200,000	500,000	500,000	500,000	550,000	550,000	550,000
Carrs Mill Road Bridge #216	800,000	0	150,000	50,000	600,000	0	0	0
Harford Creamery Road Bridge #104	680,000	210,000	470,000	0	0	0	0	0
Jerusalem Mill Pedestrian Crossing Bridge	360,000	240,000	120,000	0	0	0	0	0
Macton Road Bridge #144	250,000	0	70,000	180,000	0	0	0	0
Macton Road Bridge #145	495,000	125,000	10,000	360,000	0	0	0	0
Ruffs Mill Road Bridge #190	1,420,000	730,000	690,000	0	0	0	0	0
Ryan Road Bridge #61	1,330,000	240,000	1,090,000	0	0	0	0	0
Southampton Road Bridge #47	5,590,000	4,590,000	1,000,000	0	0	0	0	0
Structural Evaluation	795,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000
Thomas Run Road Bridge #34	1,350,000	1,250,000	100,000	0	0	0	0	0
Boggs Road Bridge #66	500,000	0	0	0	120,000	20,000	360,000	0
Bridge & Road Scour Repairs	2,295,000	600,000	0	300,000	300,000	365,000	365,000	365,000
Bridge Painting	2,360,000	1,300,000	0	200,000	200,000	220,000	220,000	220,000
Carea Road Bridge #126	100,000	0	0	0	0	0	0	100,000
Fawn Grove Road Bridge #132	100,000	0	0	0	0	0	0	100,000
Glen Cove Road Bridge #156	400,000	0	0	120,000	10,000	270,000	0	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moores Road Bridge #78	100,000	0	0	0	0	0	0	100,000
New Park Road Bridge #125	110,000	0	0	0	0	0	100,000	10,000
North Avenue / Henderson Road Bridge	2,390,000	465,000	0	1,925,000	0	0	0	0
Pleasantville Road Bridge #67	795,000	245,000	0	0	550,000	0	0	0
Prospect Road Bridge #217	100,000	0	0	0	0	0	0	100,000
Robinson Mill Road Bridge #154	500,000	0	0	120,000	20,000	360,000	0	0
Snake Lane Bridge #31	540,000	155,000	0	20,000	365,000	0	0	0
Watervale Road Bridge #63	2,310,000	390,000	0	100,000	1,820,000	0	0	0
West Ring Factory Pedestrian Bridge	500,000	0	0	0	0	150,000	350,000	0
Bridges Total by Project	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000
Paygo	21,794,800	7,007,800	1,908,000	3,935,000	2,229,000	2,545,000	2,205,000	1,965,000
Reappropriated	275,000	0	275,000	0	0	0	0	0
Federal	10,565,200	5,027,200	2,007,000	455,000	2,376,000	350,000	0	350,000
Other	240,000	120,000	120,000					
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
ROADWAYS								
Cedar Lane (MD 136 - Cedarday)	2,060,000	710,000	550,000	0	800,000	0	0	0
Perryman Access - MD 715 Connection	1,535,000	1,135,000	400,000	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	2,554,045	1,954,045	600,000	0	0	0	0	0
Vale Road	1,000,000	700,000	300,000	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	750,000	370,000	380,000	0	0	0	0	0
Wheel Road / Laurel Bush - Fairway	6,400,000	700,000	100,000	2,225,000	3,375,000	0	0	0
Bata Boulevard Access Road	600,000	0	0	150,000	450,000	0	0	0
Carrs Mill Rd (MD 152 - Grafton Shop Rd)	1,395,000	1,195,000	0	0	0	0	100,000	100,000
MacPhail Road / Brierhill - Wheel Road	1,005,000	375,000	0	330,000	0	0	200,000	100,000
MD 152 / Oakmont / Port Lane	1,186,660	556,660	0	0	0	630,000	0	0
Moores Mill Road	10,415,000	2,965,000	0	0	1,775,000	5,675,000	0	0
Patterson Mill Road Corridor Study	5,825,000	0	0	75,000	250,000	200,000	5,300,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	0	0	5,500,000
Prospect Mill Road (Thomas Run Rd to MD22)	1,400,000	100,000	0	100,000	100,000	1,100,000	0	0
Singer Rd Improve. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	50,000	550,000	0	0	0
Tollgate Rd (W Ring Factory Rd to Plumtree Rd.)	3,505,000	2,105,000	0	1,400,000	0	0	0	0
Trimble Road Corridor Study	1,350,000	25,000	0	225,000	100,000	0	1,000,000	0
West Ring Factory / Whitaker Mill Rd Corridor Study	75,000	0	0	75,000	0	0	0	0
Wheel Road / Laurel Bush Rd. Intersection Improve.	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Paygo	46,367,705	12,202,705	930,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Reappropriated	1,020,000	0	1,020,000	0	0	0	0	0
Developer	168,000	168,000	0	0	0	0	0	0
Other	1,650,000	1,270,000	380,000	0	0	0	0	0
Roadways Total by Fund	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
RESURFACING								
Conversion of Tar & Chip to Hot Mix	5,805,000	1,875,000	250,000	500,000	750,000	810,000	810,000	810,000
Resurfacing Roadways	62,725,000	6,300,000	8,350,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000
Tar & Chip Reclamation	4,430,000	1,750,000	0	500,000	500,000	560,000	560,000	560,000
Resurfacing Total by Project	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Paygo	72,460,000	9,925,000	8,100,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Reappropriated	500,000	0	500,000	0	0	0	0	0
Resurfacing Total by Fund	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
OTHER								
Automated Vehicle Locating System	200,000	150,000	50,000	0	0	0	0	0
Computer Equipment / Networks	1,286,018	1,039,018	247,000	0	0	0	0	0
Culvert Rehabilitation	5,020,000	1,600,000	800,000	500,000	500,000	540,000	540,000	540,000
Drainage Improvements	2,690,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000
Equipment Sheds	180,000	90,000	90,000	0	0	0	0	0
Facilities Repair Program	2,032,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000
Guardrails	1,775,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000
Hickory II Improvements	4,565,000	765,000	300,000	500,000	0	3,000,000	0	0
Intersection Improvements	4,000,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000
Stormdrain Rehabilitation	1,750,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Additional Highways Maintenance Facility	5,750,000	0	0	500,000	250,000	5,000,000	0	0
Earth Road Drainage	150,000	0	0	50,000	50,000	50,000	0	0
New Roads and Storm Drains	2,980,000	800,000	0	400,000	400,000	440,000	440,000	500,000
Salt Dome	415,000	250,000	0	165,000	0	0	0	0
Sidewalks	1,765,000	1,375,000	0	75,000	75,000	80,000	80,000	80,000
Traffic Calming and Road Safety Improvements	1,380,000	930,000	0	90,000	90,000	90,000	90,000	90,000
Traffic Signals	1,050,000	300,000	0	150,000	150,000	150,000	150,000	150,000
Other Total by Project	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000
Paygo	33,882,462	10,286,462	1,716,000	3,565,000	2,650,000	10,575,000	2,530,000	2,560,000
Reappropriated	903,000	0	903,000	0	0	0	0	0
State	375,000	375,000	0	0	0	0	0	0
Developer	1,515,000	425,000	0	200,000	200,000	220,000	220,000	250,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0
Other Total by Fund	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000
TOTAL HIGHWAYS CAPITAL	192,493,723	47,584,723	17,859,000	25,060,000	25,480,000	32,240,000	22,500,000	21,770,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
WATER PROJECTS								
Abingdon Road Water Main Parallel	8,300,000	0	500,000	7,800,000	0	0	0	0
Abingdon Water Treatment Plant Expansion	81,535,000	5,535,000	76,000,000	0	0	0	0	0
Baltimore City Connection	1,250,000	250,000	1,000,000	0	0	0	0	0
Chlorine Replacement Program WTP	620,000	420,000	200,000	0	0	0	0	0
Computer Equipment / Networks	1,032,973	707,973	325,000	0	0	0	0	0
County Facilities and System Security Access	50,000	0	50,000	0	0	0	0	0
Glenn Heights Water Petition	2,200,000	0	2,200,000	0	0	0	0	0
Havre de Grace WTP Solids Management	9,800,000	800,000	9,000,000	0	0	0	0	0
Information Asset Management	435,000	150,000	250,000	35,000	0	0	0	0
Route 24 Water Transmission	5,960,000	0	160,000	0	1,500,000	0	4,300,000	0
Tank Painting	1,800,000	0	300,000	300,000	300,000	300,000	300,000	300,000
Water Supply to Harford County Waste to Energy Study	150,000	0	150,000	0	0	0	0	0
Backflow Prevention Upgrades	900,000	200,000	0	200,000	0	250,000	0	250,000
Construction Unanticipated - Water	400,000	0	0	200,000	0	0	200,000	0
Havre de Grace WTP Upgrade	1,750,000	0	0	0	0	0	250,000	1,500,000
Hickory II Storage Tank and Main	8,000,000	0	0	0	0	500,000	7,500,000	0
Magnolia Booster Station Upgrade	600,000	0	0	0	200,000	400,000	0	0
MCI Booster Station Study	70,000	0	0	70,000	0	0	0	0
Route 40 Water Parallel	275,000	0	0	0	0	0	0	275,000
Route 1 Hickory Bypass Transmission	875,000	0	0	190,000	685,000	0	0	0
Route 7 Transmission Parallel Phase 1	1,075,000	0	0	0	0	0	300,000	775,000
Tollgate Road Water Main Parallel	1,290,000	0	0	1,290,000	0	0	0	0
Trimble Road Tank and Main	7,650,000	0	0	0	0	0	500,000	7,150,000
Water Model Update	600,000	0	0	0	0	0	600,000	0
Water System SCADA Upgrade	1,800,000	0	0	0	0	300,000	0	1,500,000
Water Zone Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Zone 2 Extension - Abingdon Road	390,000	0	0	0	150,000	240,000	0	0
Water Total by Project	139,107,973	8,062,973	90,135,000	10,185,000	2,835,000	2,090,000	13,950,000	11,850,000
Paygo	8,005,961	875,961	1,125,000	905,000	500,000	1,350,000	1,100,000	2,150,000
Future Bonds	118,665,000	0	83,760,000	9,280,000	2,335,000	740,000	12,850,000	9,700,000
Prior Bonds	6,437,402	6,437,402	0	0	0	0	0	0
Reappropriated	167,598	167,598	0	0	0	0	0	0
State	1,000,000	0	1,000,000	0	0	0	0	0
Other	4,000,000	400,000	3,600,000	0	0	0	0	0
Federal	650,000	0	650,000	0	0	0	0	0
Lease Purchase	182,012	182,012	0	0	0	0	0	0
Water Total by Fund	139,107,973	8,062,973	90,135,000	10,185,000	2,835,000	2,090,000	13,950,000	11,850,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
WATER & SEWER FUND								
SEWER PROJECTS								
Bush Creek Pump Station 4th Pump	860,000	0	860,000	0	0	0	0	0
Church Creek Pump Station Replacement	10,100,000	1,100,000	9,000,000	0	0	0	0	0
CMOM Report	150,000	0	150,000	0	0	0	0	0
Constant Friendship Replacement Sewer	200,000	0	200,000	0	0	0	0	0
Frogtown Relief Sewer Flow	75,000	0	75,000	0	0	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	2,200,000	2,832,100	0	0	0	130,000	370,000
Haverhill Pump Station Replacement	1,010,000	0	300,000	710,000	0	0	0	0
Lower Bynum Run Parallel	9,640,000	4,740,000	1,100,000	3,800,000	0	0	0	0
Riviera Drive Pump Station Replacement	750,000	0	200,000	550,000	0	0	0	0
Utility Protection / Restoration	500,000	0	250,000	0	250,000	0	0	0
Winters Run Pump Station Outfall	1,410,000	0	210,000	1,200,000	0	0	0	0
Bynum Run Parallel Phase 6&7	9,045,000	0	0	0	200,000	0	620,000	8,225,000
Chlorine Replacement Program WWTP	3,340,000	0	0	450,000	450,000	440,000	2,000,000	0
Edgewood Interceptor Sewer Parallel	8,375,000	0	0	625,000	0	0	7,750,000	0
ENR at Joppatowne WWTP	1,000,000	0	0	0	0	1,000,000	0	0
ENR Refinement at Sod Run	46,750,000	6,250,000	0	0	40,500,000	0	0	0
Green Ridge Pump Station Replacement	1,120,000	0	0	0	300,000	820,000	0	0
Infiltration and Inflow	300,000	0	0	100,000	0	100,000	0	100,000
Pump Station Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Sewer System SCADA Upgrade	11,550,000	0	0	0	0	300,000	0	11,250,000
Sod Run Generator	5,150,000	0	0	150,000	0	0	5,000,000	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	0	0	350,000	1,200,000
Sewer Total by Project	118,707,100	14,290,000	15,177,100	7,685,000	41,700,000	2,760,000	15,850,000	21,245,000
Paygo	1,525,000	0	675,000	200,000	250,000	200,000	0	200,000
Future Bonds	60,025,000	0	13,135,000	7,485,000	950,000	1,560,000	15,850,000	21,045,000
Prior Bonds	5,808,776	5,808,776	0	0	0	0	0	0
Reappropriated	289,206	289,206	0	0	0	0	0	0
State	47,750,000	6,250,000	0	0	40,500,000	1,000,000	0	0
Developer	3,309,118	1,942,018	1,367,100	0	0	0	0	0
Sewer Total by Fund	118,707,100	14,290,000	15,177,100	7,685,000	41,700,000	2,760,000	15,850,000	21,245,000
TOTAL WATER & SEWER CAPITAL	257,815,073	22,352,973	105,312,100	17,870,000	44,535,000	4,850,000	29,800,000	33,095,000
TOTAL APPROVED CAPITAL IMPROVEMENT PROGRAM	1,561,762,391	382,799,609	314,168,489	283,668,947	223,141,862	167,125,862	111,043,188	79,814,434

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>GENERAL COUNTY:</u>				
Facilities Repair Program	9,667,560	750,000	This account is designed as an umbrella facilities repair fund for County-owned and leased facilities. The program allows for the timely repair / replacement of deteriorating roofs, parking lots, HVAC equipment, windows, and other building structures.	Positive impacts on operating expenses should result from this project in the aspects of scheduling man hours, economies of scale, avoiding duplication of effort and preventive maintenance.
Government Services Buildings	40,980,000	15,845,000	Funding is provided for the construction of a new administration building. The facility would be approximately 150,000 square feet with a maximum of five levels.	Although operating costs are anticipated to increase for new facility for an estimated \$350,000 per year, the consolidation of governmental functions will better serve Harford County citizens.
Multipurpose Storage Building	4,093,484	1,740,400	This project will allow for the construction of a pre-engineered metal building at the Facilities and Operation complex. This building will be used for the centralized storage of County records, building and custodial supplies, and miscellaneous items.	An increase in energy usage is anticipated for an estimated cost of \$4,000 per year.
<u>WATER RESOURCES:</u>				
Stream Gage Stations	609,000	120,000	This project provides for the installation and operation of new USGS gage stations. The gage stations collect continuous stream flow data that can be used by County and private engineers to develop designs for stream restorations or hydraulic models for flood studies. Four gages are currently operational in Harford County mostly in rural areas. This project proposes to install additional gages in more urban areas including Little Gunpowder Falls and Church Creek. Operational costs are shared with USGS.	With the installation of the last gage station, the operational cost will be moved into the operating budget. The County's share of the cost for the operation and water quality monitoring will be \$142,000 per year with \$15,000 in funding from USGS for FY 2010.
<u>SHERIFF / EMERGENCY / FIRE:</u> <u>SHERIFF</u>				
Detention Center Expansion	25,606,000	11,490,000	Funding provides for programming, design and construction of a 288 bed expansion for medium security level male and female inmates. The new addition is proposed at 86,455 gross square feet.	Upon completion of project estimated additional operating costs total \$5,944,097. Additional staff (66 Correctional Officers and 4 Civilians) @ \$4,641,992 Contractual services @ \$810,091 Supplies & Materials @ \$492,014

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>EMERGENCY</u>				
Fire, EMS, and Law Enforcement CAD	2,450,000	750,000	Additional funds are for completion of the law enforcement Records Management System (RMS) project and expand the project to include an RMS for fire and emergency medical services. The law enforcement system will require special software in order to search the separate RMS databases needed for Uniform Crime Reporting. The Fire and EMS expansion will allow for purchase of software for all main fire stations and substations and connectivity between these facilities and Emergency Operations. This software will permit the integration of automated report writing software in the future.	The CAD system will require additional operating funds for the yearly maintenance contract as well as other associated operating and maintenance costs .
Expansion / Renovation of Emergency Operations Center	12,000,000	300,000	This project provides for the renovation of the first floor and addition of a second floor to the existing Emergency Operations Center (EOC) facility.	Impact to the operating budget will be for all costs associated with the operation and maintenance of the new addition to the facility.
911 State Fee Fund	3,900,000	100,000	This project merely provides appropriation authority to accept State funds derived from a twenty-five cent charge on all 911 emergency calls. The County qualifies for reimbursement on certain equipment and furnishings.	This project has the potential for the County to be reimbursed up to \$100,000 each year for the purchase of certain items which qualify for State funding, subsequently freeing up County operating dollars.
<u>PARKS & RECREATION:</u>				
Athletic Field Improvements	19,075,000	1,250,000	Funds are provided to propose major improvements to athletic fields at various locations by installing artificial turf.	Projects will include high school stadium fields which would then be available for a broad range of athletic activities for both school teams and Recreation Councils. Maintenance costs are to be expected for upkeep of fields.
Churchville Complex Development	5,965,000	245,000	Funds are provided in FY 08 for the design of a library / recreation building, with construction planned in FY 09. Future projects include construction of a nature trail and additional active recreation facilities.	This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations. The operating impact should remain at less than \$100,000, with additional staffing of approximately four (4) employees.
Eden Mill Park Rehabilitation	780,000	240,000	For FY 08 funds are provided for evaluation and repair to the dam structure and vault.	Other State funding may be available from Waterway Improvements or Urban Forestry programs. Operating impact should remain at less than \$100,000.
Edgeley Grove Farm	7,225,000	75,000	Funds are provided in FY 08 for completion of the restrooms and hiker / biker trail, and design for additional parking and renovation of the existing farm pond in FY 09.	This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations. The operating impact should remain at less than \$100,000.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>PARKS & RECREATION:</u>				
Facility Renovations	2,410,000	425,000	This project proposes the renovation of existing facilities to include but not limited to baseball/softball diamonds and backstops, buildings, and football / soccer / lacrosse fields.	This project will rehabilitate existing facilities; therefore, there should be a positive effect on the Operating budget.
Fallston Community / Senior Center	9,625,000	125,000	FY 08 funds provide for engineering / design of a multi-purpose center to serve the leisure needs for all ages in the Fallston communities.	State funding is anticipated from the Senior Center Program. Initial operating impact in FY 2010 is anticipated to be greater than \$100,000, with a staff of four (4) employees.
Havre de Grace Field Development	2,092,000	1,410,000	This project proposes the development of the Lambros Property for recreation fields to be compatible with and complement the future elementary school, as well as meeting current recreation needs. FY 07 funds are for design of three to four athletic fields to accommodate soccer, lacrosse, or football, along with an access road and parking.	The operating impact is anticipated to be less than \$100,000.
Heavenly Waters Park	1,420,000	980,000	Funds are allocated in this project for rehabilitation of the existing pond, including replacement to the riser and repairs to the embankment. A joint project of the Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, restrooms for trail users and showers for the Farm Fair participants.	The facilities would be maintained by a private entity which will reduce the impact on the Operating budget.
Indoor Recreation Facility	1,055,000	200,000	This project proposes the development of an indoor recreation facility north of Bel Air through acquisition of an existing facility in Forest Hill.	Funding may include contributions from the Recreation Councils and revenue from facility operation. The impact on operating will be greater than \$100,000 with maintenance and management of the facility and a staff of 5.5 employees.
Jarrettsville Recreation Center	4,800,000	400,000	This project will provide a multipurpose center to serve the leisure needs for all in the Jarrettsville community. Design will be initiated in FY 08 with construction beginning in FY 09.	With maintenance and management of the new facility, the operating impact is expected to be greater than \$100,000, and a staff of 5.5 employees.
Regional Field Sports Complex	4,976,000	860,000	This project proposes the construction of a regional field sports park at Cedar Lane Park. FY 08 funds will be used to complete the improvement to Cedar Lane and MD Route 136.	After completion, maintenance staff will be required to mow and maintain fields and restroom / storage building, operating impact is anticipated to remain below \$100,000.
Shucks Road Regional Sports Complex	9,625,000	1,000,000	This project provides for the construction of the initial phase of development to include baseball / softball diamonds, soccer / lacrosse fields, an access drive, and parking.	After construction, maintenance of these facilities will require additional supplies such as seed, fertilizer and lime. Maintenance staff will be required to mow and maintain the fields. The additional cost to the Operating Budget is estimated to be \$12,000 in FY 08.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>WATER & SEWER:</u>				
<u>WATER</u>				
Abingdon WTP Expansion	81,535,000	76,000,000	This project shall allow for the design and construction of the Abingdon WTP from its existing capacity to 20 mgd. It will also include construction of a solids handling facility.	After completion of the project there will be increases to the budget in an amount greater than \$500,000, with additional staff.
Chlorine Replacement Program WTP	620,000	200,000	This project allows for the design and construction of a gaseous chlorine conversion alternative for the County's Perryman Water Treatment Plant and the Havre de Grace Water Treatment Plant.	This project will enhance the safety of the employees and the surrounding communities. The estimated impact to the operating budget is \$50,000 each year for chemical delivery and electrical expenses.
<u>SEWER</u>				
Church Creek Pump Station Replacement	10,100,000	9,000,000	This project allows for the construction of an existing 4.32 mgd sewer pump station with a new 10mgd station. This is required to meet anticipated flows from the drainage inside the development envelope.	After completion in FY 09, impact to the operating budget is estimated to be less than \$20,000.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

BOARD OF EDUCATION

PROJECTS TO DEAL WITH CAPACITY ISSUES

PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE
Aberdeen High School Addition	6,284,945	5,684,945	This project is a 12 classroom addition to the Aberdeen High School replacement facility constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615.
Bel Air High School Replacement	79,256,724	33,508,200	This project provides funds to construct a replacement for Bel Air High School. As one of the four oldest high schools, Bel Air High School was ranked as first priority requiring facility upgrades. The project capacity has been sized at 1,668 students.
Deerfield Elementary School Modernization / Addition	25,474,558	9,023,130	This project provides funds to upgrade the mechanical, electrical, fire alarm, and other systems, as well as modernize instructional spaces and expand capacity to provide for the current educational program. The project includes expansion from 536 students to a capacity of 771.
Edgewood HS Replacement	81,268,393	3,500,000	The project will provide for a replacement school on current site which will increase capacity from 1,379 to 1,600. Site exploration and feasibility studies must be performed to determine final scope.
Homestead / Wakefield Elementary School Modernization	25,897,711	100,000	This project proposes full modernization of a two building campus. Funding is included in FY 08 to determine the scope of this project..
John Archer School	15,708,175	995,000	This project proposes a full modernization of a 63,984 square foot special education facility constructed in 1971, with an addition in 1981. Engineering and design funding is provided in FY 08, with construction planned in FY 09 and FY 10.
Joppatowne Elementary School Modernization / Addition	25,571,236	11,733,600	This project proposes modernization to Joppatowne Elementary School to expand capacity from 485 students to 653, the media center, and other instructional spaces must be modernized to provide for the current educational program.
New Elementary Capacity	22,302,238	10,035,900	This project proposes land acquisition in an area conducive to boundary adjustments to balance enrollments in the Bel Air area for schools experiencing capacity problems.
Patterson Mill Middle School / High School	62,622,094	3,400,000	Based on continuing growth in the central part of Harford County, a new middle / high school is recommended. The location of the campus, based on recommendations by the Harkins Commission on School Construction, will be at the Patterson Mill Site. Project scope and capacity is based on 700 middle school students and 900 high school students as requested by County Government. The project has received State planning approval based on 1,050 students but is currently forward funded by the County for 1,600. FY 08 funds are State reimbursement of County forward funding of this project and are provided to support start-up costs.
Relocatable Classrooms	2,331,000	451,000	Increased enrollments in the County will require the movement and placement of relocatable classrooms to provide relief to seriously overcrowded schools. This project funds the costs to move eight to ten relocatable units.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 08 CAPITAL IMPROVEMENT PROGRAM ARE 83 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:

PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>GENERAL:</u>									
Government Services Building	40,980,000	15,845,000	This project will allow for the construction of a new Administration building. This structure would be approximately 150,000 square feet with a maximum of five levels. This building would consolidate governmental functions into one location, better servicing the public.	13,345,000	20,895,000				
Harford County Southern Resource Annex	13,768,893	2,249,200	This project will plan, design, and construct several governmental type structures on a parcel of County property along Route 40 in the Edgewood community. One of the buildings will be the Southern Precinct building for the Sheriff's office. Another building will house functions of the Health Department. The site lends itself to additional uses which will be identified in the future during the master planning process.	749,200	10,831,248	688,445			
Multipurpose Storage Building	4,093,484	1,740,400	This project will allow for the construction of a pre-engineered metal building at the Facilities & Operations complex. This building will be used for centralized storage of County records, building and custodial supplies plus miscellaneous items.	1,740,400	1,740,384				
Site Acquisition and Site Development	24,007,761	5,000,000	This project proposes the acquisition of real property to be used as future sites for schools, parks and recreation complexes, libraries, public work facilities, etc. Once properties are purchased, an engineering firm is engaged to provide site design and development necessary to determine aspects of the property which will dictate where the infrastructure is located.	5,000,000		6,000,000			
Renovation/Addition of 45 S. Main Street	14,290,886	0	This project will allow for the construction of a new wing on the old county jailhouse site. This project should add 28,900 square feet of usable space. The project will consist of three phases. Phase I is the engineering work to create plans, estimates and bid document. The second phase is to demolish the old jailhouse, and the last phase is to construct a new wing onto the rear of 45 South Main Street.		7,071,746	6,919,140			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 08 CAPITAL IMPROVEMENT PROGRAM ARE 83 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:

PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>SOLID WASTE SERVICES:</u>									
H.W.D.C. Expansion	25,826,127	1,500,000	This project provides for permitting, engineering, land acquisition, office facilities, and related activities, and the purchase of any additional buffer area for future landfill expansion of the Harford Waste Disposal Center.	1,500,000	500,000	500,000	3,450,000	2,975,000	
Recycling Facility	1,710,000	0	This project will provide for the construction of an enclosed recyclable transfer area with four bays. Improved customer service and additional operational flexibility, as well as a reduction in windblown material will result from this project.		1,050,000	600,000			
<u>SHERIFF / EMERGENCY / FIRE:</u>									
<u>SHERIFF</u> Detention Center Expansion	25,606,000	11,490,000	This project will allow for design and construction of a 288 bed expansion for medium security level male and female inmates.	5,675,000	5,675,000				
Eastern Precinct	5,650,000	0	This project will fund the design, land acquisition, and construction of an Eastern Precinct facility.				1,500,000	4,070,000	
<u>EMERGENCY</u>									
Expansion / Renovation of Emergency Operations Center	12,000,000	300,000	Funds provided to renovate the first floor and add a second floor to the existing Emergency Operations Center facility.	300,000	3,450,000	3,975,000	3,975,000		
<u>FIRE</u>									
Bel Air Substation Patterson Mill	1,783,800	0	This project provides for full funding of a new substation for Bel Air Volunteer Fire Company at Patterson Mill.		285,400	1,498,400			

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PROJECTS IMPACTING DEBT SERVICE

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PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>HARFORD COMMUNITY COLLEGE:</u>									
Aberdeen Hall Renovations	14,144,106	250,000	To the extent that most scientific technology has undergone vast changes, the subject specific scientific laboratories must be upgraded for teaching sciences in the new generation of the academic world. This facility last saw alterations / renovations in 1987.		660,214				
Infrastructure Improvements	3,150,000	100,000	This project will provide for continuous upgrades and improvements to the utility and infrastructure systems. Plans are being developed for FY 10 to replace the aging and inefficient mechanical and HVAC systems.			836,000			
Site and Parking Lot Improvements	3,890,802	500,500	This project involves the replacement, installation, and/or repair of campus parking lots, roadways, and sidewalks. This work will include measures to reduce rainwater run-off, and will incorporate controls to recharge the Campus wellhead.	455,000	449,413				
Susquehanna Center Renovations / Expansions	25,428,488	1,974,600	This project involves the renovation and 27,000 square foot expansion of the Susquehanna Center, which serves physical education, athletics and health programs. Improvements include: expanded / modernized classrooms, labs, activity rooms; additional space for faculty and staff; modern infrastructure to replace mechanical, electrical, and plumbing systems originally installed in 1968. The addition to Susquehanna will house a smaller therapeutic pool, new labs, and activity rooms, racquet-ball courts, and a large sports practice area. Enhancements to the stadium field are also included.	755,600	4,647,441	5,156,285			
Fallston Hall Renovation	6,914,400	0	Funds provide for the renovation of the 24,728 gross square foot classroom building.						221,261
Higher Education and Applied Technology Building III	9,660,000	0	This HEAT facility would serve expanded upper division undergraduate, graduate professional certification programs for the regional population. An off-campus location within the County would be sought to make the facility more easily accessible to population & employment centers.				3,091,200	463,680	

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				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>HARFORD COMMUNITY COLLEGE:</u> New Academic Building	11,156,251	0	New math, engineering, & technology building may include a planetarium. The building will be located on the west campus. By 2016, HCC will need a new instructional building to accept math, engineering, and technology students. The planetarium would be the third in the County and the first for a higher education institution.				3,730,650	559,598	
New Apprenticeship Training Center	11,500,000	0	New apprenticeship training center on West Campus, west of Thomas Run Road. This facility on the west side of campus will make the current facility on the east side available for more traditional non-credit education. The projected size is 25,000 gross square feet.						368,000
Observatory Expansion	353,100	0	Classroom addition for the Observatory for credit and non-credit education in astronomy. The classroom was a desired feature of the 1999 Observatory construction project, but was not built due to lack of funds. Project size is 1,000 gross square feet.					141,240	
Parking Expansion	8,250,000	0	Given the current and projected enrollments, the capacity of existing parking lots with planned modification are not expected to provide an adequate supply of spaces during peak class periods. A parking feasibility study will be conducted to include consideration of expansion of "A" lot and "T" lot and the West Campus. The expansion does include a possible option for a second level of parking for 500 cars at A lot.				3,073,500		
Roof Replacements	1,500,000	0	The roof systems at the Student Center, Chesapeake Center, and Joppa Hall are all flat, built up modified systems which last received major attention between 1988 and 1990. These roofs have undergone partial replacement or restoration processes to extend their useful life. Given the lifespan of the roofs, this requires planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound.		627,000				
West Campus Infrastructure	3,025,000	0	This project includes infrastructure improvement to the West Campus. This would include thru-access from Thomas Run Road and Prospect Mill Road and necessary stormwater management.					1,155,000	

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PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>LIBRARIES:</u>									
Churchville Branch	3,186,500	172,000	This project proposes joint development of the Churchville Recreation Complex. Parks and Recreation and Harford County Public Library would build and share a 20,000 square foot complex.	172,000	2,964,500				
Jarrettsville Library	6,344,000	230,000	This project provided for the design and construction of a 13,770 sq. ft. facility at Manorwood Center, a startup collection plus furniture and equipment. FY 08 funds will provide for continued expansion of the collection.	230,000	230,000	230,000			
Whiteford Library Expansion	3,838,200	1,350,000	This project provides for the design and construction of an addition to the existing Whiteford Branch to include the building and parking lot.	1,350,000	2,233,400				
Aberdeen Expansion (Biotech Learning Ctr.)	2,137,000	0	This project would add 5,000 square feet to the Aberdeen library. This addition would house the State's first Biotech Learning Center. The Center would be open to all interested patrons and would focus on biotechnology, life sciences, and health.			1,972,000			
BRAC Related Infrastructure	7,523,242	0	This will cover the balance of the Libraries' estimated infrastructure to support the increased population due to BRAC.			560,000	6,963,242		
Havre de Grace Expansion	4,230,000	0	This project will increase the square feet of the Havre de Grace branch from 8,420 to 14,000. With the impact of BRAC and the close proximity of APG, this branch will be more crowded.			3,870,000			
<u>BOARD OF EDUCATION:</u>									
Aberdeen High School Addition	6,284,945	5,684,945	This project provides for a twelve classroom addition to the Aberdeen High School replacement facility constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615. FY 08 Future County Bonds include \$2,715,000 as forward funding of the State share of this project.	4,950,700					
Bel Air High School Replacement	79,256,724	33,508,200	This project provides for the total replacement of Bel Air High School, based a physical condition study, scope study, and feasibility study.	35,508,200	715,210	2,150,000			

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				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>BOARD OF EDUCATION:</u>									
Deerfield Elementary School Modernization	25,474,558	9,023,130	This project provides for the upgrade of outdated mechanical, electrical, fire alarm, and other systems within the building. This will also provide for modernization of instructional spaces and capacity expansion from 536 students to 771 students.		8,569,805				
Edgewood High School Replacement	81,268,393	3,500,000	The project will provide for a replacement school on current site which will increase capacity from 1,379 to 1,600. Site exploration and feasibility studies must be performed to determine final scope.	3,276,250	2,500,000	13,971,926	13,881,718	4,645,000	
Harford Technical High School Field Improvements	3,300,000	3,000,000	This project provides for the redevelopment of athletic fields on the Harford Technical campus, and for the construction of a football field.	3,000,000					
Homestead / Wakefield ES Modernization	25,897,711	100,000	This project provides for full modernization of a two building campus. FY 08 funds are provided to determine the scope of the project.		1,625,543	4,217,722	4,217,723	4,217,723	
John Archer School	15,708,175	995,000	This project provides for full modernization of the 63,984 square foot Special Education Facility.	995,000	5,406,550	6,098,625			
Joppatowne Elementary School Modernization/ Addition	25,571,236	11,733,600	This project provides for the upgrade of outdated mechanical, electrical, fire alarm, and other systems within the building. This will also provide for modernization of the media center and other instructional spaces to include a capacity expansion from 485 students to 634 students.	8,561,725	4,644,734				
Joppatowne High School Gymnasium	3,310,000	3,110,000	Construction of an auxiliary gymnasium and associated storage and corridor space.	3,110,000					
New Elementary Capacity	22,302,238	10,035,900	This project proposes land acquisition in an area conducive to boundary adjustments to balance enrollments in the Bel Air area for schools experiencing capacity problems.	4,716,900	5,718,342				
Roofing Replacement	9,106,981	1,634,850	This project provides for replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues.	1,323,425					
William Paca / Old Post ES Modification	25,897,711	100,000	This project will provide for full modernization of 112,417 square feet in a two building campus. FY 08 funds are provided to determine the scope of the project.		1,625,543	4,217,722	4,217,723	4,217,723	
Youth's Benefit Elementary School Modernization	25,822,768	1,625,600	Funds are provided for full modernization of this 96,616 square foot two building campus.	1,625,600	4,217,722	4,217,723	4,217,723		

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				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>BOARD OF EDUCATION:</u>									
Air Conditioning Projects	18,756,700	0	This project provides for installation of air conditioning in the balance of schools without air conditioning.		5,717,500	5,119,000			
HVAC Replacement	20,614,599	0	This project provides funding for the planned replacement of heating, cooling, and ventilation equipment evaluated on an annual basis.		242,000	281,000	281,000	281,000	281,000
<u>PARKS & RECREATION:</u>									
Athletic Field Improvements	19,075,000	1,250,000	This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf.	1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000
Churchville Complex Development	5,965,000	245,000	This project proposes the further development of the Churchville Recreation Complex. The construction of a library / recreation building is planned as a joint project with Harford County Public Library for design in FY 08.	175,000	3,150,000				
Enlarged Gymnasiums and Activity Rooms	7,075,000	600,000	This project provides funds for the construction of enlarged gymnasiums, activity rooms, and recreation storage at Harford County Public School sites.	600,000	1,200,000	600,000	600,000	600,000	600,000
Fallston Community / Senior Center	9,625,000	125,000	This project provides for a multipurpose center to serve leisure needs for all ages in the Fallston communities.		7,600,000				
Havre de Grace Field Development	2,092,000	1,410,000	This project provides funds for the development of the Lambros Property for recreation fields to be compatible with and compliment the future elementary school as well as meeting current recreation needs.	600,000					
Heavenly Waters Park	1,420,000	980,000	This project provides for the development of Heavenly Waters Park. A joint project between Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, and rest-rooms for trail users with showers for the Farm Fair participants.	750,000					
Jarrettsville Recreation Center	4,800,000	400,000	This project will provide a multipurpose center to serve leisure needs for all in the Jarrettsville community. The center will include a gymnasium and multipurpose rooms for a variety of community recreation activities.		4,000,000				

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PROJECTS IMPACTING DEBT SERVICE

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				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>PARKS & RECREATION:</u> Magnolia Complex Development	2,350,000	1,245,000	This project provides funds for the development of additional athletic fields on vacant land adjacent to Magnolia Elementary and Middle Schools.	1,000,000		244,000			
Park Land Acquisition	28,695,000	3,050,000	This project proposes the acquisition of land to be used as active and / or passive park sites.		1,000,000	1,000,000	1,000,000	1,000,000	
Shucks Road Regional Sports Complex	9,625,000	1,000,000	This project provides funds for the development of a 71 acre site centrally located within Harford County.		400,000	150,000	5,000,000	350,000	
Bush River Boat Launch	3,210,000	0	This project provides funds for a new boat launching ramp on the Bush River.		2,000,000				
			Total Planned 20 Year General Fund Bonds	102,715,000	125,668,695	76,522,988	60,799,479	26,425,964	3,370,261

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<u>WATER & SEWER:</u>									
<u>WATER</u>									
Abingdon Road Water Main Parallel	8,300,000	500,000	This project will allow for the design and construction, beginning just south of I-95 approximately 800 linear feet of replacement 30" to Route 7, and 4,435 linear feet of parallel 20" water transmission main from Route 7 to US Route 40.	500,000	7,800,000				
Abingdon WTP Expansion	81,535,000	76,000,000	This project shall allow for the design and construction of the Abingdon WTP from its existing capacity to 20 mgd. It will also include the construction of a solids handling facility.	76,000,000					
Baltimore City Connection	1,250,000	1,000,000	This project will be used to purchase additional water capacity from Baltimore City for Harford County.	1,000,000					
Glenn Heights Water Petition	2,200,000	2,200,000	This project will allow for appropriations in order to accept grant funding for the design and construction of a public water system to be brought to the existing neighborhood of Glenn Heights off Titan Terrace.	700,000					
Havre de Grace Water Treatment Plant Solids Management	9,800,000	9,000,000	This project provides funds for the study, design, and construction of a solids handling facility located within the City of Havre de Grace to process the residuals which are produced from the operation of the Havre de Grace City / County water treatment plant.	5,400,000					
Route 24 Water Transmission	16,660,000	160,000	This project provides funds to allow for the planning, permitting, design, and construction of approximately 30,000 linear feet of a 24 inch water transmission main from Plumtree Road to Bynum Tank.	160,000		1,500,000		4,300,000	
Havre de Grace WTP Upgrade	1,750,000	0	This project shall allow for the addition of a third treatment unit and various upgrades to the existing plant to allow for time for the Abingdon WTP expansion to come online.					250,000	1,500,000
Hickory II Storage Tank and Main	8,000,000	0	This project will provide for the design and construction of a 1.5 mg elevated water storage tank located at the Hickory II Public Works complex, along with approximately 3,000 linear feet of 20 inch water transmission main, from the tank to the Vineyard Oaks North.				500,000	7,500,000	

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<u>WATER & SEWER:</u>									
<u>WATER</u>									
Route 40 Water Parallel	725,000	0	This project will allow for the design and construction of approximately 1,250 linear feet of 12 inch water parallel along Route 40 from Edgewood Road to the vicinity of the old Ames Shopping Center.						275,000
Route 1 Hickory Bypass Transmission	875,000	0	This project will allow for the design and construction of approximately 2,500 linear feet of 16 inch water transmission main from Hickory Overlook Phase III to Vineyard Oaks North, along the right of way within the Hickory Hickory Bypass.		190,000	685,000			
Rt. 7 Transmission Parallel Phase 1	1,075,000	0	This project will allow for the design and construction of approximately 2,000 linear feet of 12 inch water main from Edgewood Road to Fashion Way.					300,000	775,000
Tollgate Road Water Main Parallel	1,290,000	0	This project will allow for the updated design and construction of approximately 3,100 linear feet of 24 inch water transmission main parallel from Wheel Road to Evermar Farms.		1,290,000				
Trimble Road Tank and Main	7,650,000	0	This project will allow for the design and construction of a 2.0 million gallon elevated water storage tank located near the Magnolia Elementary / Middle School Complex.					500,000	7,150,000
Zone 2 Extension - Abingdon Road	390,000	0	This project will allow for the design and construction of a second zone feed from Emily Court to Wilson Road to provide for adequate pressure for homes within this high region within Zone 1.			150,000	240,000		

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<u>WATER & SEWER:</u>									
<u>SEWER</u>									
Bush Creek Pump Station 4th Pump	860,000	860,000	This project shall allow for the design and installation of the fourth pump to the pump station.	860,000					
Church Creek Pump Station Replacement	10,100,000	9,000,000	This project will replace the existing 4.32 mgd sewer pump station with a new 10 mgd station.	9,000,000					
Harford Estates Pump Station Abandonment	5,532,100	2,832,100	This project shall provide the County's share of the eventual abandonment of the Harford Estates pump station with the proposed project on the Blake Property.	1,465,000				130,000	370,000
Haverhill Pump Station Replacement	1,010,000	300,000	This project shall allow for the design and construction of a replacement pump station on Haverhill Road. This project entails a complete pump station replacement including wetwell, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment.	300,000	710,000				
Lower Bynum Run Parallel	9,640,000	1,100,000	This project will allow for the funding and construction of a parallel to the existing Bynum Run Interceptor, from the Bush Creek pump station to manhole #20, approximately 5,500 linear feet of 36 inch new sewer construction.	1,100,000	3,800,000				
Riviera Drive Pump Station Replacement	750,000	200,000	This project shall allow for the design and construction of a replacement pump station on Riviera Drive.	200,000	550,000				
Winters Run Pump Station Outfall	1,410,000	210,000	This project will allow for the design and construction of approximately 2,200 linear feet of 24 inch sewer parallel to provide sufficient capacity of both Winters Run Force Mains.	210,000	1,200,000				
Bynum Run Parallel Phase 6 & 7	15,395,000	0	This project will allow for the funding of design, permitting and construction of a parallel to the existing Bynum Run Interceptor, from Wheel Road to the Plumtree Interceptor near MacPhail.			200,000		620,000	8,225,000

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<u>SEWER</u>									
Chlorine Replacement Program WWTP	3,340,000	0	This project shall allow for the design and construction of gaseous chlorine conversion alternative for the County's two wastewater treatment plants. The conversion will enhance the safety of not only the workers, but the surrounding communities.		450,000	450,000	440,000	2,000,000	
Edgewood Interceptor Sewer Parallel	8,375,000	0	This project will allow for the design and construction of approximately 5,300 linear feet of 30 inch parallel sewer between Bill Bass pump station and Contract No. 6044.		625,000			7,750,000	
Green Ridge Pump Station Replacement	1,120,000	0	This project shall allow for the design and construction of a replacement pump station in Green Ridge.			300,000	820,000		
Sewer System SCADA Upgrade	11,550,000	0	This project will allow for the performance requirements and selection process to update our System Control and Data Acquisition (SCADA) program and hardware at all our remote locations.				300,000		11,250,000
Sod Run Generator	5,150,000	0	This project will allow for the design, purchase, and installation of an emergency generator to be located at the Sod Run Wastewater Treatment Plant.		150,000			5,000,000	
Towne Center Drive Pump Station Replacement	1,550,000	0	This project shall allow for the design and construction of a replacement pump station in Green Ridge.					350,000	1,200,000
			Total Planned 20 Year Water & Sewer Fund Bonds	96,895,000	16,765,000	3,285,000	2,300,000	28,700,000	30,745,000
			Total Planned 20 Year Bonds All Funds	199,610,000	142,433,695	79,807,988	63,099,479	55,125,964	34,115,261

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

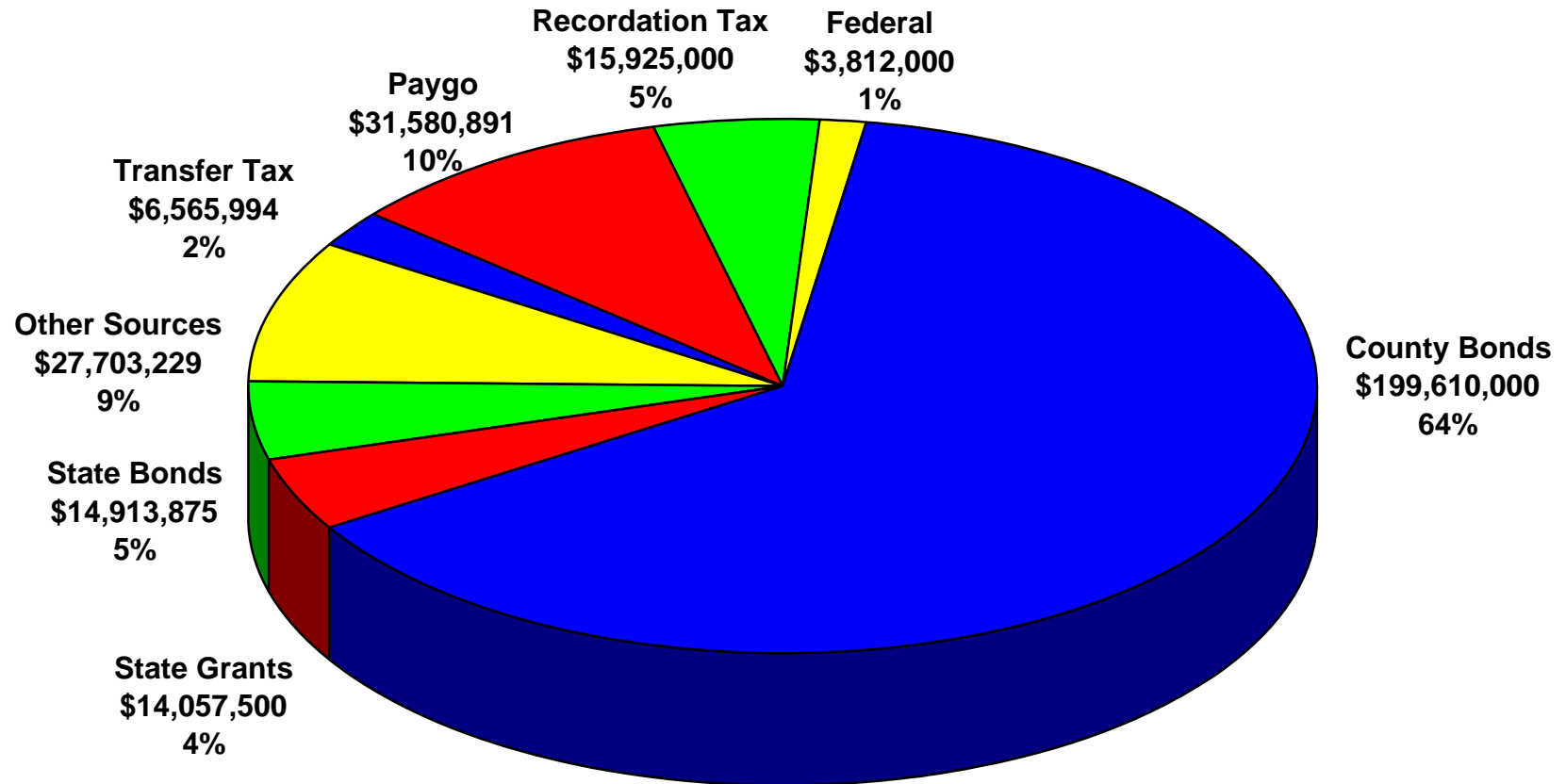
PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 08 CAPITAL IMPROVEMENT PROGRAM IS ONE PROJECT WHEREBY THE NORTHEAST MARYLAND WASTE DISPOSAL AUTHORITY WILL ISSUE BONDS BUT THE COUNTY WILL BE RESPONSIBLE FOR THE DEBT SERVICE. THIS WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES.

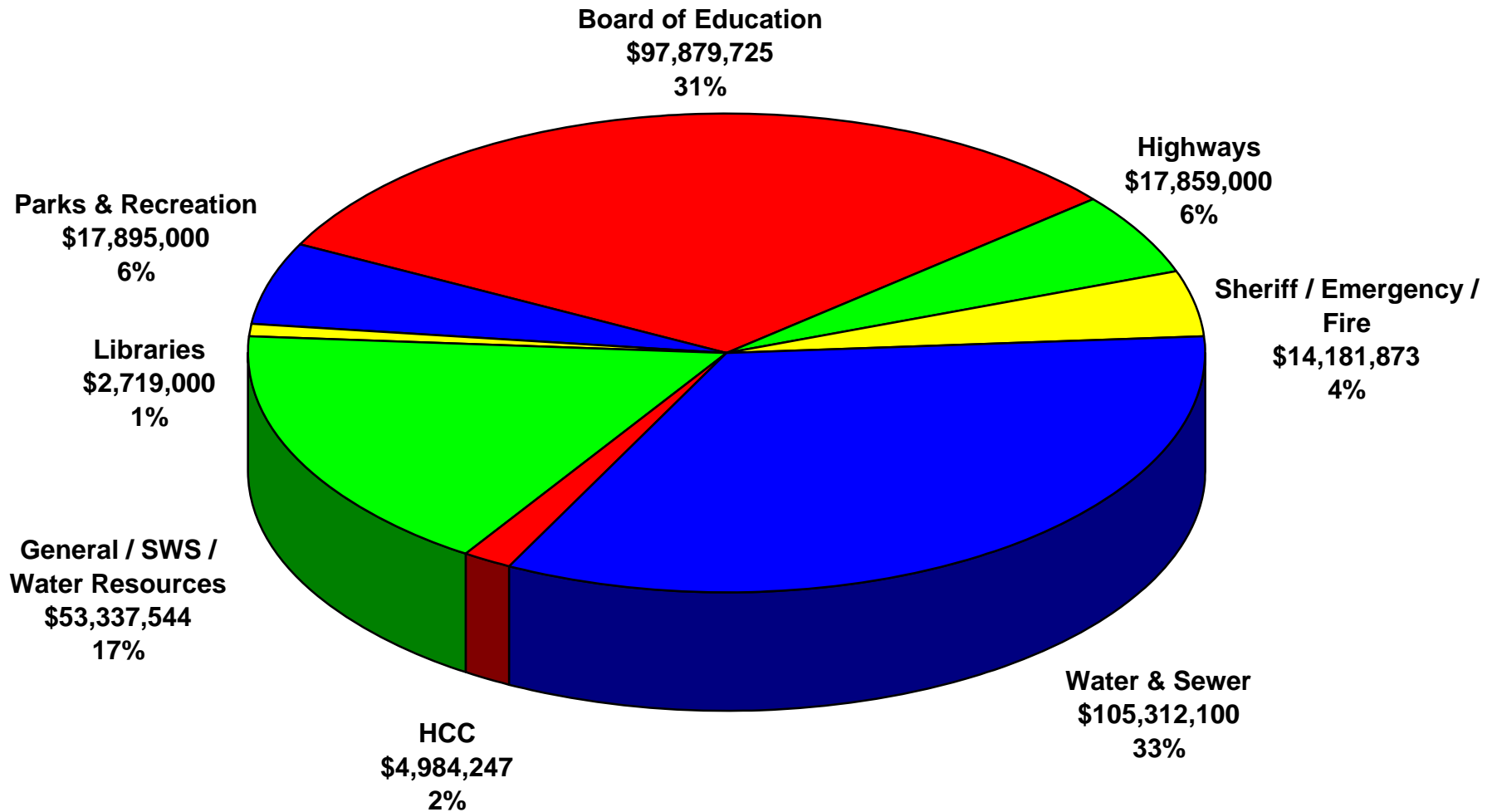
PROJECT TITLE	TOTAL PROJECT COST	FY 08 BUDGET	PURPOSE	NORTHEAST MARYLAND WASTE DISPOSAL AUTHORITY BONDS					
				FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
<u>SOLID WASTE SERVICES</u> WTE Plant / Air Pollution Control Retrofit and Expansion	13,150,000	1,000,000	This project provides for an upgrade to the air pollution control equipment and expansion of the waste flow of the Harford Waste-to-Energy Plant as required by the Environmental Protection Agency (EPA) and the State of Maryland. Northeast Maryland Waste Disposal Authority will issue the bonds. The County will be responsible for the debt service.	1,000,000					

FY 08 APPROVED CAPITAL BUDGET SUMMARY

**APPROVED CAPITAL BUDGET
REVENUES
FISCAL YEAR 2007 - 2008
TOTAL BUDGET \$314,168,489**



**APPROVED CAPITAL BUDGET
APPROPRIATIONS
FISCAL YEAR 2007 - 2008
TOTAL BUDGET \$314,168,489**



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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

GENERAL CAPITAL

Asbestos / Lead Abatement / Mold	300,000	300,000	0	0	0	0	0	0	0	0	0
Board of Education - Debt Service	17,161,944	0	0	0	4,236,944	12,925,000	0	0	0	0	0
Cal Ripken Foundation	500,000	500,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Networks	1,100,000	1,100,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	125,000	125,000	0	0	0	0	0	0	0	0	0
Expansion of Auditoriums	750,000	300,000	0	0	0	0	0	0	0	0	450,000
Facilities Repair Program	750,000	750,000	0	0	0	0	0	0	0	0	0
GIS Planimetric - Administration	1,100,000	1,100,000	0	0	0	0	0	0	0	0	0
Government Services Buildings	15,845,000	2,500,000	13,345,000	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	2,249,200	1,500,000	749,200	0	0	0	0	0	0	0	0
Milestone Project	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0
MTBE Upgrade	100,000	100,000	0	0	0	0	0	0	0	0	0
Multipurpose Storage Building	1,740,400	0	1,740,400	0	0	0	0	0	0	0	0
North Harford High School Concession Stand	50,000	50,000	0	0	0	0	0	0	0	0	0
Reforestation Proceeds	340,000	0	0	0	0	0	0	0	0	340,000	0
Site Acquisition and Development	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0
Street Lights for Bel Air Main Street Project	15,000	15,000	0	0	0	0	0	0	0	0	0
Treasury Computer Enhancements	25,000	25,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL GENERAL	48,151,544	9,365,000	20,834,600	0	4,236,944	12,925,000	0	0	0	340,000	450,000

WATER RESOURCES

Bel Air Acres Retrofit	250,000	250,000	0	0	0	0	0	0	0	0	0
Bynum Ridge Stream Stabilization	100,000	100,000	0	0	0	0	0	0	0	0	0
Maintenance / Repair of Dams	40,000	25,000	0	0	0	0	0	0	0	0	15,000
Moose Lodge Stream Restoration	50,000	50,000	0	0	0	0	0	0	0	0	0
Stormwater Enhancement	50,000	0	0	0	0	0	0	0	0	0	50,000
Stream Gage Stations	120,000	105,000	0	0	0	0	0	0	15,000	0	0
Stream Valley Buffer Enhancement	525,000	0	0	0	0	0	15,000	0	500,000	0	10,000
Sunnyview Stream Restoration	110,000	110,000	0	0	0	0	0	0	0	0	0
Watershed Restoration / Improvements	491,000	391,000	0	0	0	0	100,000	0	0	0	0
Watershed Stream Assessment Studies	150,000	100,000	0	0	0	0	50,000	0	0	0	0
Woodbridge Retrofit and Stream Restoration	300,000	300,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER RESOURCES	2,186,000	1,431,000	0	0	0	0	165,000	0	515,000	0	75,000

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

SHERIFF/EMERGENCY/FIRE

SHERIFF'S OFFICE

Computer Equipment / Networks	210,000	210,000	0	0	0	0	0	0	0	0	0
Detention Center Expansion	11,490,000	0	5,675,000	0	0	0	5,815,000	0	0	0	0
In-Car Videos	236,873	0	0	236,873	0	0	0	0	0	0	0

EMERGENCY OPERATIONS

Expansion / Renovations of Emergency Ops Ctr	300,000	0	300,000	0	0	0	0	0	0	0	0
Fire, EMS, & Law Enforcement CAD	750,000	750,000	0	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0

VOLUNTEER FIRE COMPANIES

Susquehanna Hose Co. House #3 Expansion	60,000	60,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Co. House #5 Expansion	60,000	60,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Co. Substation Renovation	225,000	225,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	750,000	750,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL SHERIFF/EMERGENCY/FIRE	14,181,873	2,055,000	5,975,000	236,873	0	0	5,915,000	0	0	0	0
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HARFORD COMMUNITY COLLEGE

Aberdeen Hall Renovation	250,000	0	0	0	0	0	0	0	0	0	250,000
Hays-Heighe House Restoration	400,000	200,000	0	0	0	0	0	0	0	0	200,000
Infrastructure Improvements	100,000	0	0	0	0	0	0	0	0	0	100,000
Milestone Project	539,147	539,147	0	0	0	0	0	0	0	0	0
Site and Parking Lot Improvements	500,500	0	455,000	0	0	0	0	0	0	0	45,500
Susquehanna Center Renovations / Expansion	1,974,600	0	755,600	0	0	0	1,219,000	0	0	0	0
Telecommunication PBX Replacement	420,000	210,000	0	0	0	0	0	0	0	0	210,000
Thomas Run Park Athletic Fields	800,000	400,000	0	0	0	0	0	0	0	0	400,000
SUB-TOTAL HCC	4,984,247	1,349,147	1,210,600	0	0	0	1,219,000	0	0	0	1,205,500

LIBRARIES

Aberdeen HVAC Replacement	250,000	250,000	0	0	0	0	0	0	0	0	0
Churchville Branch	172,000	0	172,000	0	0	0	0	0	0	0	0
Facility Maintenance and Repairs	40,000	40,000	0	0	0	0	0	0	0	0	0
Fallston Lighting	275,000	275,000	0	0	0	0	0	0	0	0	0
Havre de Grace Feasibility Study	52,000	52,000	0	0	0	0	0	0	0	0	0
Jarrettsville Library	230,000	0	230,000	0	0	0	0	0	0	0	0
Milestone Project	350,000	350,000	0	0	0	0	0	0	0	0	0
Whiteford Library Expansion	1,350,000	0	1,350,000	0	0	0	0	0	0	0	0
SUB-TOTAL LIBRARIES	2,719,000	967,000	1,752,000	0	0	0	0	0	0	0	0

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<u>GENERAL FUND</u>											
<u>BOARD OF EDUCATION</u>											
Aberdeen High School Addition	5,684,945	0	4,950,700	0	0	0	0	0	0	0	734,245
ADA Improvements	50,000	0	0	0	0	0	0	0	0	0	50,000
Aging Schools Project	400,000	0	0	0	0	0	400,000	0	0	0	0
Athletic Fields Repair / Renovations	45,000	0	0	0	45,000	0	0	0	0	0	0
Backflow Prevention	50,000	0	0	0	50,000	0	0	0	0	0	0
Bel Air High School Replacement	33,508,200	0	35,508,200	0	0	0	0	0	0	0	(2,000,000)
Deerfield ES Modernization / Addition	9,023,130	0	0	0	1,952,130	0	6,451,000	0	0	0	620,000
Edgewood High School Replacement	3,500,000	0	3,276,250	0	223,750	0	0	0	0	0	0
Environmental Compliance	50,000	0	0	0	0	0	0	0	0	0	50,000
Fire Alarm & ER Communications	100,000	0	0	0	0	0	0	0	0	0	100,000
Harford Tech High School Field Improvements	3,000,000	0	3,000,000	0	0	0	0	0	0	0	0
Homestead / Wakefield ES Modernization	100,000	0	0	0	0	0	0	0	0	0	100,000
John Archer School	995,000	0	995,000	0	0	0	0	0	0	0	0
Joppatowne ES Modernization / Addition	11,733,600	0	8,561,725	0	0	0	1,449,875	0	0	0	1,722,000
Joppatowne High School Gymnasium	3,110,000	0	3,110,000	0	0	0	0	0	0	0	0
Milestone Project	4,552,500	0	0	0	0	0	0	0	0	0	4,552,500
New Elementary Capacity	10,035,900	0	4,716,900	0	0	0	5,319,000	0	0	0	0
Patterson Mill Middle / High School	3,400,000	0	0	0	0	0	0	0	0	0	3,400,000
Paving - New Parking Areas	100,000	0	0	0	0	0	0	0	0	0	100,000
Paving - Overlay and Maintenance	50,000	0	0	0	0	0	0	0	0	0	50,000
Playground Equipment	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000
Relocatable Classrooms	451,000	0	0	0	58,170	0	75,000	0	0	0	317,830
Replacement Buses	800,000	800,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles	310,000	0	0	0	0	0	0	0	0	0	310,000
Roofing Replacement	1,634,850	0	1,323,425	0	0	0	0	0	0	0	311,425
Security Cameras	225,000	0	0	0	0	0	0	0	0	0	225,000
Technology Education Labs	300,000	0	0	0	0	0	0	0	0	0	300,000
Technology Infrastructure	645,000	0	0	0	0	0	0	0	0	0	645,000
Textbook Refresh	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Vocational/Technical Equipment Refresh	100,000	0	0	0	0	0	0	0	0	0	100,000
William Paca / Old Post ES Modernization	100,000	0	0	0	0	0	0	0	0	0	100,000
Youth's Benefit Elementary School	1,625,600	0	1,625,600	0	0	0	0	0	0	0	0
SUB-TOTAL BOARD OF EDUCATION	97,879,725	800,000	67,067,800	0	2,329,050	0	13,694,875	0	0	0	13,988,000
SUB-TOTAL GENERAL FUND CAPITAL	170,102,389	15,967,147	96,840,000	236,873	6,565,994	12,925,000	20,993,875	0	515,000	340,000	15,718,500

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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SOLID WASTE SERVICES

SOLID WASTE SERVICES

HARFORD WASTE DISPOSAL CENTER

HWDC Cover Material	200,000	200,000	0	0	0	0	0	0	0	0	0
HWDC Expansion	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0
SUB-TOTAL H.W.D.C.	1,700,000	200,000	1,500,000	0	0	0	0	0	0	0	0

WASTE TO ENERGY

WTE Plant / Air Pollution Control Retrofit & Exp.	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Waste-to-Energy Repairs	300,000	300,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WASTE TO ENERGY	1,300,000	300,000	0	0	0	0	0	0	0	0	1,000,000

SUB-TOTAL SOLID WASTE CAPITAL	3,000,000	500,000	1,500,000	0	0	0	0	0	0	0	1,000,000
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TOTAL ALL GENERAL FUND CAPITAL	173,102,389	16,467,147	98,340,000	236,873	6,565,994	12,925,000	20,993,875	0	515,000	340,000	16,718,500
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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PARKS & RECREATION FUND

PARKS & RECREATION

Athletic Field Improvements	1,250,000	0	1,250,000	0	0	0	0	0	0	0	0
Benson Fields Development	100,000	0	0	0	0	100,000	0	0	0	0	0
Bush River Dredging and DMP Site	280,000	0	0	0	0	110,000	170,000	0	0	0	0
Churchville Complex Development	245,000	0	175,000	0	0	0	0	0	70,000	0	0
Eden Mill Park Rehabilitation	240,000	0	0	0	0	240,000	0	0	0	0	0
Edgeley Grove Farm	75,000	0	0	0	0	75,000	0	0	0	0	0
Edgewood Recreation and Community Center	100,000	50,000	0	0	0	0	0	0	50,000	0	0
Edgewood Recreation Park	600,000	0	0	0	0	150,000	0	450,000	0	0	0
Enlarged Gymnasiums & Activity Centers	600,000	0	600,000	0	0	0	0	0	0	0	0
Equestrian Center Improvements	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Facility Renovations	425,000	0	0	0	0	100,000	75,000	250,000	0	0	0
Fallston Community / Senior Center	125,000	0	0	125,000	0	0	0	0	0	0	0
Fallston Maintenance Shop	150,000	59,744	0	90,256	0	0	0	0	0	0	0
Fox Meadows Improvements	225,000	0	0	0	0	0	0	225,000	0	0	0
Havre de Grace Community Center Field	75,000	0	0	75,000	0	0	0	0	0	0	0
Havre de Grace Field Development	1,410,000	0	600,000	350,000	0	0	0	0	460,000	0	0
Heavenly Waters Park	980,000	0	750,000	0	0	200,000	0	0	0	0	30,000
Indoor Recreation Facility	200,000	0	0	0	0	100,000	0	0	0	0	100,000
Jarrettsville Recreation Center	400,000	400,000	0	0	0	0	0	0	0	0	0
Joppatowne Area Dredging	375,000	0	0	0	0	0	187,500	0	0	0	187,500
Liriodendron Improvements	185,000	0	0	0	0	185,000	0	0	0	0	0
Magnolia Complex Development	1,245,000	0	1,000,000	0	0	0	0	0	60,000	150,000	35,000
Norrisville Park	200,000	0	0	200,000	0	0	0	0	0	0	0
Park Improvements	250,000	0	0	0	0	75,000	50,000	0	0	50,000	75,000
Park Land Acquisition	3,050,000	0	0	0	0	50,000	0	3,000,000	0	0	0
Parking Lot Paving	100,000	0	0	0	0	100,000	0	0	0	0	0
Playground Equipment	875,000	150,000	0	0	0	150,000	250,000	200,000	0	125,000	0
Regional Field Sports Complex	860,000	0	0	0	0	860,000	0	0	0	0	0
Schucks Road Regional Sports Complex	1,000,000	0	0	0	0	250,000	0	750,000	0	0	0
Swan Creek Channel Dredging	260,000	0	0	0	0	10,000	250,000	0	0	0	0
Swan Harbor Farm Improvements	240,000	0	0	0	0	0	240,000	0	0	0	0
Tennis-Multipurpose Courts	240,000	0	0	0	0	60,000	0	180,000	0	0	0
Tudor Hall Rehabilitation	400,000	0	0	400,000	0	0	0	0	0	0	0
Tydings Island Renovation	735,000	0	0	0	0	35,000	700,000	0	0	0	0
Vale Road Elementary Facilities	200,000	0	0	0	0	0	0	0	0	200,000	0
Willoughby Beach Park Development	100,000	0	0	0	0	100,000	0	0	0	0	0

TOTAL PARKS & RECREATION CAPITAL	17,895,000	659,744	4,375,000	1,240,256	0	3,000,000	1,922,500	5,055,000	640,000	525,000	477,500
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

BRIDGES

Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	300,000	0	200,000	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	150,000	30,000	0	0	0	0	0	0	120,000	0	0
Harford Creamery Road Bridge #104	470,000	115,000	0	0	0	0	0	0	355,000	0	0
Jerusalem Mill Pedestrian Crossing Bridge	120,000	0	0	0	0	0	0	0	0	0	120,000
Macton Road Bridge #144	70,000	70,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	10,000	10,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	690,000	18,000	0	0	0	0	0	0	672,000	0	0
Ryan Road Bridge #61	1,090,000	1,090,000	0	0	0	0	0	0	0	0	0
Southampton Road Bridge #47	1,000,000	125,000	0	75,000	0	0	0	0	800,000	0	0
Structural Evaluation	50,000	50,000	0	0	0	0	0	0	0	0	0
Thomas Run Road Bridge #34	100,000	40,000	0	0	0	0	0	0	60,000	0	0

SUB-TOTAL BRIDGES	4,310,000	1,908,000	0	275,000	0	0	0	0	2,007,000	0	120,000
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ROADWAYS

Cedar Lane (MD 136 - Cedarday)	550,000	250,000	0	300,000	0	0	0	0	0	0	0
Perryman Access - MD 715 Connection	400,000	200,000	0	200,000	0	0	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	600,000	380,000	0	220,000	0	0	0	0	0	0	0
Vale Road	300,000	0	0	300,000	0	0	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	380,000	0	0	0	0	0	0	0	0	0	380,000
Wheel Road/Laurel Bush - Fairway	100,000	100,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL ROADWAYS	2,330,000	930,000	0	1,020,000	0	0	0	0	0	0	380,000
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

RESURFACING

Conversion of Tar & Chip to Hot Mix	250,000	0	0	250,000	0	0	0	0	0	0	0
Resurfacing Roadways	8,350,000	8,100,000	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	8,600,000	8,100,000	0	500,000	0	0	0	0	0	0	0

OTHER

Automated Vehicle Locating System	50,000	50,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Network	247,000	247,000	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	800,000	375,000	0	425,000	0	0	0	0	0	0	0
Drainage Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	90,000	90,000	0	0	0	0	0	0	0	0	0
Facilities Repair Program	232,000	232,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	300,000	72,000	0	228,000	0	0	0	0	0	0	0
Intersection Improvements	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	250,000	0	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL OTHER	2,619,000	1,716,000	0	903,000	0	0	0	0	0	0	0

TOTAL HIGHWAYS FUND CAPITAL	17,859,000	12,654,000	0	2,698,000	0	0	0	0	2,007,000	0	500,000
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
WATER & SEWER FUND											
WATER PROJECTS											
Abingdon Road Water Main Parallel	500,000	0	500,000	0	0	0	0	0	0	0	0
Abingdon Water Treatment Plant Expansion	76,000,000	0	76,000,000	0	0	0	0	0	0	0	0
Baltimore City Connection	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0
Chlorine Replacement Program WTP	200,000	200,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Networks	325,000	325,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	50,000	50,000	0	0	0	0	0	0	0	0	0
Glenn Heights Water Petition	2,200,000	0	700,000	0	0	0	1,000,000	0	500,000	0	0
Havre de Grace WTP Solids Management	9,000,000	0	5,400,000	0	0	0	0	0	0	0	3,600,000
Information Asset Management	250,000	250,000	0	0	0	0	0	0	0	0	0
Route 24 Water Transmission	160,000	0	160,000	0	0	0	0	0	0	0	0
Tank Painting	300,000	300,000	0	0	0	0	0	0	0	0	0
Water Supply to Waste to Energy Study	150,000	0	0	0	0	0	0	0	150,000	0	0
SUB-TOTAL WATER PROJECTS	90,135,000	1,125,000	83,760,000	0	0	0	1,000,000	0	650,000	0	3,600,000
SEWER PROJECTS											
Bush Creek Pump Station 4th Pump	860,000	0	860,000	0	0	0	0	0	0	0	0
Church Creek PS Replacement	9,000,000	0	9,000,000	0	0	0	0	0	0	0	0
CMOM Report	150,000	150,000	0	0	0	0	0	0	0	0	0
Constant Friendship Replacement Sewer	200,000	200,000	0	0	0	0	0	0	0	0	0
Frogtown Relief Sewer Flow	75,000	75,000	0	0	0	0	0	0	0	0	0
Harford Estates Pump Station Abandonment	2,832,100	0	1,465,000	0	0	0	0	0	0	1,367,100	0
Haverhill Pump Station Replacement	300,000	0	300,000	0	0	0	0	0	0	0	0
Lower Bynum Run Parallel	1,100,000	0	1,100,000	0	0	0	0	0	0	0	0
Riviera Drive Pump Station Replacement	200,000	0	200,000	0	0	0	0	0	0	0	0
Utility Protection / Restoration	250,000	250,000	0	0	0	0	0	0	0	0	0
Winters Run Pump Station Outfall	210,000	0	210,000	0	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	15,177,100	675,000	13,135,000	0	0	0	0	0	0	1,367,100	0
TOTAL WATER & SEWER FUND CAPITAL	105,312,100	1,800,000	96,895,000	0	0	0	1,000,000	0	650,000	1,367,100	3,600,000
	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
TOTAL APPROVED CAPITAL BUDGET	314,168,489	31,580,891	199,610,000	4,175,129	6,565,994	15,925,000	23,916,375	5,055,000	3,812,000	2,232,100	21,296,000

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FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2008 CAPITAL BUDGET OVERVIEW

Although there is a standardized "Annual Budget Process," the development of each year's budget is based on: current and projected economic conditions; operational needs; the wants of the citizens; and legislated mandates, coupled with the strategic plans, fiscal policies, and management techniques adopted by the Administration.

We monitor revenue trends and re-evaluate our projections throughout the year. This analysis, along with recommendations from our Spending Affordability Committee, provides the Administration with the knowledge of not only how much funding in total is available to allocate in the upcoming budget, but with data as to the source of the revenue, its trends, and whether the funds are "One-time" or "On-going" in nature. The Administration is committed to spending only what we can afford. We will incur debt only when we are confident that sustainable resources will be available to retire that debt. We will appropriate "One-time" revenues for "One-time" expenses only; and we will not commit to future expenses without identifying revenues which will be available to support them.

The Approved Fiscal Year 2008 Capital Budget consists of 180 projects at a total cost of \$314,168,489. This budget supports our most pressing challenges: school capacity and modernization issues, public safety, sustaining a strong infrastructure, and the environment.

Of the \$97 million plus appropriated for Board of Education FY 2008 Capital Projects, \$82,816,375 is dedicated to these issues. In addition \$17,161,944 is included in the General Projects portion of the budget for School Debt Service payments. FY 08 funding for Board of Education projects and debt service equals \$115,041,669 which is 66.5% of the FY 08 Capital Budget supported by General Funds and 36.6% of the All Funds Total Capital Budget

As the Capital Improvement Program now stands, 65% of new General Obligation debt service expense for the next fiscal year is attributable to the Board of Education projects. Harford County has often been cited for our low debt ratios, and has been upgraded by the bond rating agencies, in part because of our sustainable debt levels. A desire to meet demands for school capital funding must be tempered with the need to also maintain other public facilities. Increased bond funding cannot always be the answer, nor can bonds be used for every type of project.

In order to augment funds needed for school capital projects, the County Council enacted, Bill No. 05-21, as amended which added Article VI, Public School Development Impact Fee to Chapter 123, Finance and Taxation, of the Harford County Code. This approved budget will be the third fiscal year that this new fee will be in place generating additional revenue to school construction activity. In Fiscal Year 2006 the impact fee generated \$3,400,200 and is estimated to generate another \$4,097,601 in Fiscal Year 2007.

FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS

Patterson Mill Middle / High School has in previous capital programs been appropriated \$6,000,000 in impact fee revenue. That is the maximum level of impact fee that can legally be used in the construction of that project. The elementary school portion of the impact fee remains in reserve. No impact fee has been appropriated in the Fiscal Year 2008 capital program.

The County imposes a Recordation Tax on home sales and refinances, and a Transfer Tax on the sale of new or existing homes. Each of these generate revenues that are in part restricted to school construction and/or school debt service. (Pages 79 through 85 of this section contain a description of Recordation and Transfer Tax history and restrictions; pages 87 and 88 detail how these revenues are allocated for FY 08.)

FISCAL YEAR 2008 EXPENDITURES

The following is a brief highlight of capital projects planned for Fiscal Year 2008.

General Capital Projects

The County Capital Budget contains 18 General projects for FY 2008, totaling \$48,151,544. Some of these projects include funds for the renovation and repair of County owned and leased facilities, the purchase or replacement of computer hardware and software, site acquisition, Board of Education Debt Service, a grant to the Cal Ripken Foundation for their capital campaign, a new security access system for County facilities, an expanded auditorium for the new Bel Air High School for use by community groups, a Southern Resource Annex campus for a new Southern Sheriff's Precinct and other community services, a multipurpose storage building with expanded record storage capacity and security features, construction of a concession stand and bleachers at North Harford High School, construction of a new Government Services Building, and a contribution towards securing new street lights to complement the Town of Bel Air's Main Street Project.

Solid Waste Services Projects

The Solid Waste Services Capital Budget contains four projects for FY 2008, totaling \$3,000,000. These projects are divided into two areas:

Harford Waste Disposal Center (HWDC) - Two projects will provide for the acquisition of daily cover material, permitting, engineering, construction, acquisition, office facilities, facility related activities and appurtenances and the purchase of any additional buffer area, for future landfill expansion.

Waste-to-Energy - Two projects will provide funding for an upgrade to the air pollution control equipment and expansion of waste flow as required by the Environmental Protection Agency (EPA) and the State of Maryland, as well as to support non-routine repairs to the burner units.

<p style="text-align: center;">FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS</p>

Water Resources Projects

The FY 2008 Water Resources Capital Budget amounts to \$2,186,000. Under the National Pollutant Discharge Elimination System (NPDES) Permit, the County must assess potential watershed projects and then restore and improve watersheds to reduce pollutants and improve water quality. A total of 11 projects are included and provide for stream restoration and stabilization, the retrofit of stormwater management facilities, the annual maintenance of County owned dams, and the installation and operation of new U.S. Geological Survey (USGS) stream gage stations.

Sheriff / Emergency / Fire Projects

The FY 2008 Capital Budget includes funding in the amount of \$14,181,873 for public safety. Three projects for the Sheriff's Office provide for computer equipment, expansion / upgrades / repair to the Detention Center, and the purchase of ten In-Car Video System Cameras and two stand alone servers. There are three projects planned for the Emergency Operations Center, including funding to renovate the first floor and add a second floor to the existing EOC facility, and a project to expand the Record Management System (RMS) to include fire and emergency medical services. The law enforcement system will require special software in order to search separate RMS databases needed for Uniform Crime Reporting. The Fire and EMS expansion will allow for purchase of software for all main fire stations and substations and connectivity between these facilities and Emergency Operations. Also included is a project providing appropriation authority to accept State funds derived from a seventy-five cent charge on all 911 calls. This qualifies the County to be reimbursed for certain equipment and furnishings. Finally, there are four projects for the Volunteer Fire Companies, including renovation and expansion funding for the Susquehanna Hose Company's Union Avenue Substation, Susquehanna Hose Company House # 3 and House #5, and an allocation for systemic repairs, roof, paving, HVAC, and other minor renovations of selected facilities.

Harford Community College Projects

There are eight Capital projects planned for FY 2008 for Harford Community College, totaling \$4,984,247. These projects include computer technology upgrades, site, parking lot, utility and infrastructure improvements, replacement of the College's PBX system, upgrade of the science labs in Aberdeen Hall, preservation of the foundations and upgrade of the mechanical systems in the Hays-Heighe House, renovation of the Susquehanna Center to modernize classrooms, labs, and activity rooms as well as systemic replacement, also included is a 27,000 square foot addition to the center to house a smaller therapeutic pool, new labs and activity rooms, racquetball courts, and a large sports practice area. A new multi-purpose field is being added to Thomas Run Park. The stadium field will be renovated with artificial turf and lighting.

FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS

Library Projects

The FY 2008 Capital Budget for the Libraries includes eight projects, totaling \$2,719,000. This funding will provide for replacement of the Aberdeen branch's HVAC system, maintenance and repair of various facilities, securing computer hardware and software, improved lighting of the Fallston branch, joint development of the Churchville Recreation Complex to include a library, a feasibility study for possible expansion of the Havre de Grace branch, continued expansion of the Jarrettsville Library's collection, and design of an expansion to the Whiteford branch.

Board of Education Projects

The Board of Education FY 2008 Capital Budget has 32 planned projects, totaling \$97,879,725. These projects provide for athletic field repairs; playground equipment; textbooks; vocational and technical equipment; relocatable classrooms; replacement buses and vehicles; and general upgrades in areas such as security, ADA requirements, roofs and mechanical systems, and technology; and include improved and additional parking, and renovations to aging schools.

The remainder of the projects include a 12 classroom addition to Aberdeen High School, increasing its capacity from 1,360 to 1,615 students; replacement of Bel Air High School and Edgewood High School; modernization and expansion of Deerfield Elementary from 536 to 771 students; construction of an auxiliary gymnasium and associated storage and corridor space at Joppatowne High School; a new elementary school north and east of Bel Air; furniture and equipment funds for the new Patterson Mill Middle / High School; studies to determine the scope of modernizing Homestead / Wakefield and William Paca / Old Post Road Elementary Schools; engineering and design to modernize the John Archer School and Youth's Benefit Elementary School; construction funds to modernize and expand Joppatowne Elementary School; and construction funding for the redevelopment of athletic fields at Harford Technical High School.

Parks and Recreation Projects

There are 36 projects in the Parks and Recreation FY 2008 Capital Budget, totaling \$17,895,000. Some highlights include the acquisition of park land; the purchase of playground equipment; developing fields and complexes; improvements to parks, athletic fields, the equestrian center, and the Liriodendron; dredging of Bush River, Swan Creek and Joppatowne area waterways; rehabilitation of and improvements to various parks; construction of recreational facilities at Edgeley Grove Farm; replacing the restrooms at the Jarrettsville Complex, parking lot paving; an enlarged gymnasium for the modernized Joppatowne Elementary School; construction of an 8,000 square foot gymnasium at the Edgewood Recreation and Community Center; a multipurpose center to serve leisure needs for all ages in the Fallston community; replacing the roof of the Fallston Maintenance Shop; development of a 71 acre regional sports complex at Schucks Road where the Hickory, Fountain Green, Forest Hill and Emmorton Recreation Councils will share facilities; a second regional complex for the Emmorton community; construction of athletic facilities in conjunction with the new elementary school planned for Vale Road; resurfacing and reconstruction of tennis and multipurpose courts; and rehabilitation of Tudor Hall.

<p style="text-align: center;">FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS</p>

Highways Projects

Funding for Highways projects is usually derived from dedicated revenues, developer contributions, and Federal grants. The majority of revenues available to the Highways Fund are generated from the County's Property Tax differential (\$0.156 per \$100 of assessed property value outside the three municipalities).

The Highways Capital Budget is divided into four sections: Bridges, Roadways, Resurfacing, and "Other". The total of all four sections for FY 2008 is \$17,859,000.

Bridges - There are 12 projects planned for the repair, replacement, and rehabilitation of bridges. There is also funding for inspection, and structural evaluation.

Roads - There are six projects planned for roadways around the county. These will include improvements to various roads and intersections.

Resurfacing - Conversion of Tar & Chip to a Hot Mix and Resurfacing Roadways are the two projects planned for the Resurfacing section of the Highways budget.

Other - There are 10 projects that fall under the "Other" section of Highways. These include facilities repairs, computer equipment upgrades, drainage improvements, guardrails, storm drains, culvert rehabilitation, intersection improvements, and an automated vehicle locating system for use during snow and other emergencies.

Water Projects

There are 12 Water projects planned for the FY 2008 Capital Budget, totaling \$90,135,000. These projects include computer technology upgrades, general improvements within the Harford County Water Service Area, tank painting, and construction of a gaseous chlorine conversion alternative for the County's water treatment plants. For FY 08 there will also be a study to evaluate the feasibility of providing effluent from the Joppatowne Waste Water Treatment Plant as a water source to the County's Waste to Energy Plant; an expansion of the County's fuel dispensing system upgrade ensuring its security; a grant for the design and construction of a public water system to be brought to the neighborhood of Glenn Heights off of Titan Terrace; construction of a solids handling facility within the City of Havre de Grace; expansion of the Abingdon Water Treatment Plan from its existing 10 mgd to 30 mgd; and funding to purchase additional water capacity from Baltimore City.

<p>FISCAL YEAR 2008 CAPITAL BUDGET HIGHLIGHTS</p>

Sewer Projects

The FY 2008 Capital Budget also includes 11 Sewer projects, totaling \$15,177,100. Highlights include sewer, parallel and pumping station replacements; a study to design and construct stream protection projects where streams are impacting or threatening the County's utilities; and the preparation of a Capacity Management Operation and Maintenance Program (CMOM) to assure a well managed, operated and maintained collection system.

HARFORD COUNTY, MARYLAND
STATEMENTS OF ESTIMATED UNAPPROPRIATED FUND BALANCES
CAPITAL FUND

	<u>GENERAL</u>	<u>HIGHWAYS</u>	<u>PARKS & REC.</u>	<u>TOTAL</u>
TOTAL FUND BALANCE AT JUNE 30, 2006	<u>48,004,485</u>	<u>23,249,344</u>	<u>9,148,821</u>	<u>80,402,650</u>
Less: Reservation of Fund Balance				
Dedicated Revenues	2,455,661	0	0	2,455,661
Encumbrances	4,499,585	4,705,397	4,749,345	13,954,327
Less: Unreserved Fund Balance				
Dedicated for Future Use	<u>41,049,239</u>	<u>18,543,947</u>	<u>4,399,476</u>	<u>63,992,662</u>
	<u>48,004,485</u>	<u>23,249,344</u>	<u>9,148,821</u>	<u>80,402,650</u>
Fund Balance Available for Appropriation at June 30, 2006				
Undesignated Fund Balance	48,004,485	23,249,344	9,148,821	80,402,650
Estimated Revenues - Open Project	478,934,035	119,209,802	76,247,525	674,391,362
Estimated Expenditures - Open Project	<u>(478,758,883)</u>	<u>(118,802,942)</u>	<u>(75,468,626)</u>	<u>(673,030,451)</u>
Fund Balance Available for Appropriation at June 30, 2007				
Undesignated Fund Balance	<u>175,152</u>	<u>406,860</u>	<u>778,899</u>	<u>1,360,911</u>
Fund Balance Available for Appropriation at June 30, 2007				
Undesignated Fund Balance	175,152	406,860	778,899	1,360,911
Estimated Revenues Fiscal Year 2008				
Paygo	16,467,147	12,654,000	659,744	29,780,891
Recordation Tax	12,925,000	0	3,000,000	15,925,000
Transfer Tax	6,565,994	0	0	6,565,994
Reappropriated from Prior Projects	236,873	2,698,000	1,240,256	4,175,129
Future Bonds	98,340,000	0	4,375,000	102,715,000
Federal Grant	515,000	2,007,000	640,000	3,162,000
State Bonds	14,913,875	0	0	14,913,875
State Grants	6,080,000	0	6,977,500	13,057,500
Developer Contribution	340,000	0	525,000	865,000
Other	16,718,500	500,000	477,500	17,696,000
Total Estimated Revenues Fiscal Year 2008	<u>173,102,389</u>	<u>17,859,000</u>	<u>17,895,000</u>	<u>208,856,389</u>
Approved Expenditures Fiscal Year 2008	<u>(173,102,389)</u>	<u>(17,859,000)</u>	<u>(17,895,000)</u>	<u>(208,856,389)</u>
Fund Balance Available for Appropriation at June 30, 2008				
Undesignated Fund Balance	<u>175,152</u>	<u>406,860</u>	<u>778,899</u>	<u>1,360,911</u>

<p style="text-align: center;">HARFORD COUNTY, MARYLAND STATEMENT OF ESTIMATED UNRESTRICTED NET ASSETS WATER & SEWER CAPITAL FUND</p>
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	<u>WATER & SEWER</u>
Unrestricted Net Assets June 30, 2006	0
Estimated Revenues - Open Projects	72,793,888
Estimated Expenditures - Open Projects	<u>(72,708,369)</u>
Estimated Unrestricted Net Assets June 30, 2007	<u>85,519</u>
 Estimated Revenues Fiscal Year 2008	
Paygo	1,800,000
Future Bonds	96,895,000
Federal	650,000
State	1,000,000
Developer	1,367,100
Other	<u>3,600,000</u>
Total Estimated Revenues Fiscal Year 2008	105,312,100
Approved Expenditures Fiscal Year 2008	(105,312,100)
Estimated Unrestricted Net Assets June 30, 2008	<u>85,519</u>

DEDICATED RECORDATION TAX

STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE

FISCAL YEAR 2008

	BOARD OF EDUCATION	PARKS & RECREATION	WATER & SEWER DEBT SERVICE
UNDESIGNATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2006	1,318,740	194,914	0
Plus Fiscal Year 2007 Estimated Recordation Tax Revenues	13,597,646	3,398,902	3,398,902
Less Fiscal Year 2007 Estimated Expenditures	<u>(11,029,883)</u>	<u>(3,549,914)</u>	<u>(3,398,902)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2007	 3,886,503	 43,902	 0
Plus Fiscal Year 2008 Estimated Revenues:			
2008 Recordation Tax receipts	12,925,000	3,000,000	3,497,470
Appropriated Fund Balance	0	0	0
Less Fiscal Year 2008 Estimated Expenditures	<u>(12,925,000)</u>	<u>(3,000,000)</u>	<u>(3,497,470)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008	 <u><u>3,886,503</u></u>	 <u><u>43,902</u></u>	 <u><u>0</u></u>

<p style="text-align: center;">DEDICATED TRANSFER TAX</p> <p style="text-align: center;">STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE</p> <p style="text-align: center;">FISCAL YEAR 2008</p>
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	AGRICULTURAL PRESERVATION	BOARD OF EDUCATION
TOTAL FUND BALANCE AT JUNE 30, 2006	41,501,924	942,006
Less: Unreserved Fund Balance Designated for Other Purposes	<u>(19,920,299)</u>	<u>0</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2006	21,581,625	942,006
Plus Fiscal Year 2007 Estimated Revenues:		
Transfer Tax		
2007 Transfer Tax receipts	9,232,933	9,232,932
Appropriated Fund Balance	1,320,282	0
Other Revenues	1,288,413	0
Less Fiscal Year 2007 Estimated Expenditures	<u>(10,750,000)</u>	<u>(7,500,000)</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2007	22,673,253	2,674,938
Plus Fiscal Year 2008 Estimated Revenues:		
Transfer Tax		
2008 Transfer Tax receipts	8,000,000	6,565,994
Appropriated Fund Balance	8,789,250	0
Other Revenues	410,750	0
Less Fiscal Year 2008 Estimated Expenditures	<u>(17,200,000)</u>	<u>(6,565,994)</u>
ESTIMATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008	<u><u>5,094,753</u></u>	<u><u>2,674,938</u></u>

DEDICATED CAPITAL FUNDING

Harford County has three revenue streams that are dedicated to funding school capacity and modernization projects and/or the debt service incurred for them, park and recreation facilities, water and sewer debt service and the preservation of agricultural farm land. The following pages provide an explanation of their origin, the taxes, and the details of how each has been appropriated for FY 08.

RECORDATION TAX

The Annotated Code of Maryland, 1957, as amended, Article 81 Section 277 provides counties with the authority to establish a recordation tax "upon every instrument of writing conveying title to real or personal property, offered for record and recorded in this State with the clerks of the circuit courts of the respective counties, . . . The term 'instruments of writing' shall include deeds, mortgages, chattel mortgages, bills of sale, leases, deeds of trust, contracts and agreements, . . ."

The Harford County Council established a Recordation Tax, via Resolution No. 10-79, effective July 1, 1979, on instruments recorded among the Land Records of Harford County which convey title to real property and on instruments securing a debt.

The Annotated Code of Maryland Section 12-113 requires the proceeds from Harford County's Recordation Tax be:

- I deposited in a special capital improvement fund for:
 - o payment of the principal and interest on school construction debt
 - o major improvements and capital improvements to existing school facilities
 - o new school construction
 - o portable classrooms
- II deposited in a fund for land and recreation open spaces:
 - o to purchase park lands and develop park and recreation facilities as separate units or as a part of a public school facility
 - o to pay loans made for those purchases
 - o to match any funds provided for those purchases

Then in 1982, the County via Resolution No. 21-82 increased the Recordation Tax rate and dedicated a portion of the proceeds to pay the County Water & Sewer Systems' debt service.

Recordation tax rate is \$6.60 per \$1,000 of the transaction value and is divided as follows:

Public School Debt Service and / or Construction	\$4.40	67.0%
Program Open Space or Parks and Recreation Capital Projects	1.10	16.5%
Water and Sewer Debt Service	1.10	16.5%
	\$6.60	100.0%

DEDICATED CAPITAL FUNDING

For FY 08 Recordation Tax revenues are appropriated as follows:

Harford County's FY 08 Operating Budget

\$16,422,470

Board of Education Debt Service

\$12,925,000

Principal Payments	\$7,701,729
Interest Payments	5,223,271
	\$12,925,000

Water & Sewer Debt Service

\$3,497,470

Recordation Tax receipts are combined with system charges, miscellaneous revenues and investment income to cover principal and interest payments plus service costs on \$106,007,717 in Water & Sewer Bonds and Loans.

Harford County's FY 08 Capital Budget

\$3,000,000

Parks & Recreation Projects

\$3,000,000

Benson Fields Development	100,000	Park Improvements	75,000
Bush River Dredging and DMP Site	110,000	Park Land Acquisition	50,000
Eden Mill Park Rehabilitation	240,000	Parking Lot Paving	100,000
Edgeley Grove Farm	75,000	Playground Equipment	150,000
Edgewood Recreation Park	150,000	Regional Field Sports Complex	860,000
Equestrian Center Improvements	50,000	Schucks Road Regional Sports Complex	250,000
Facility Renovations	100,000	Swan Creek Channel Dredging	10,000
Heavenly Waters Park-Soma	200,000	Tennis Multipurpose Courts	60,000
Indoor Recreation Facility	100,000	Tydings Island Renovation	35,000
Liriodendron Improvements	185,000	Willoughby Beach Park Development	100,000

Total Recordation Tax revenues appropriated for FY 08

\$19,422,470

DEDICATED CAPITAL FUNDING

Recordation Tax revenues for the last five completed fiscal years have been:

Fiscal Year	Board of Education	Parks & Recreation	Water and Sewer	Total
2002	\$7,365,086	\$1,840,995	\$1,840,995	\$11,047,076
2003	\$8,572,780	\$2,142,874	\$2,142,874	\$12,858,528
2004	\$10,900,015	\$2,724,595	\$2,724,595	\$16,349,205
2005	\$13,616,853	\$3,403,703	\$3,403,703	\$20,424,259
2006	\$15,775,947	\$3,943,394	\$3,943,394	\$23,662,735

The last several fiscal years have seen an increase in revenue as a result of the lower mortgage interest rates leading to increased home sales and refinancing of existing mortgages.

TRANSFER TAX

Harford County's Transfer Tax was instituted in response to a recommendation from the 1991 Blue Ribbon Committee on School Construction.

The Maryland General Assembly enacted House Bill No. 1481, effective July 1, 1992, authorizing the Harford County Council to impose a Transfer Tax. Subsequently, the County Council enacted Bill No. 93-3 to add new Article IV, Transfer Tax to Chapter 123, Finance and Taxation, of the Harford County Code which imposes a 1% Transfer Tax on any instruments of writing that convey title to, or a leasehold interest in, real property, effective July 1, 1993.

The Transfer Tax rate is 1% of the consideration payable and the proceeds are to be distributed as follows:

Agricultural Land Preservation Program	50.0%
Public School Construction Program	50.0%
	100.0%

DEDICATED CAPITAL FUNDING

For FY 08 Transfer Tax revenues are appropriated as follows:

Harford County's FY 08 Operating Budget

\$21,436,944

Agricultural Preservation Fund

Revenues

Transfer Tax revenues are combined with other operating revenues to provide the necessary funding for the purchase of additional development rights.

Transfer Tax	\$8,000,000
Investment Income	385,750
Fund Balance Appropriated	8,789,250
Miscellaneous	25,000

Total Agricultural Land Preservation - County Funds Revenue	\$17,200,000
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Expenses

These combined funds are then allocated to:

<u>Planning & Zoning</u>	\$13,000,000
------------------------------	--------------

- | | | |
|---|--------------|--|
| o to purchase land easements for agricultural preservation | \$12,500,000 | |
| o matching funds for easement purchases made in Harford County by the State | \$500,000 | |

<u>Debt Service</u>	\$4,200,000
---------------------	-------------

- | | | |
|--|-------------|--|
| o Principal payments on Installment Agreement to purchase land easements | \$1,330,420 | |
| o Interest payments on Installment Agreement to purchase land easements | \$2,700,000 | |
| o Service costs on debt | \$169,580 | |

Total Agricultural Land Preservation - County Funds Expenses	\$17,200,000
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Board of Education Debt Service

\$4,236,944

Principal Payments	2,524,703
Interest Payments	1,712,241
	\$4,236,944

DEDICATED CAPITAL FUNDING

Harford County's Fiscal Year 2008 Capital Budget:

\$2,329,050

Board of Education Capital Projects

\$2,329,050

Athletic Fields Repairs / Renovations	\$45,000
Backflow Prevention	\$50,000
Deerfield Elementary School Modernization / Addition	\$1,952,130
Edgewood High School Replacement	\$223,750
Relocatable Classrooms	\$58,170
	\$2,329,050

Total Transfer Tax revenues appropriated for Fiscal Year 2008:

\$23,765,994

Transfer Tax revenues for the last five completed fiscal years have been:

<u>Fiscal Year</u>	<u>Public Schools</u>	<u>Agricultural Preservation</u>	<u>Total</u>
2002	\$5,829,811	\$5,829,803	\$11,659,614
2003	\$6,089,859	\$6,089,859	\$12,179,718
2004	\$7,336,302	\$7,336,302	\$14,672,604
2005	\$9,801,007	\$9,801,007	\$19,602,014
2006	\$11,305,113	\$11,305,116	\$22,610,229

The last several fiscal years have seen an increase in revenue as a result of the lower mortgage interest rates leading to increased home sales and refinancing of existing mortgages.

DEDICATED CAPITAL FUNDING

PUBLIC SCHOOL DEVELOPMENT IMPACT FEE

The Maryland General Assembly adopted House Bill 965 (Article 24, Subtitle 10A, Harford County School Construction Financing, Section 9-10A-01) in 2004. The bill states, "the County Council of Harford County, by ordinance, may fix, impose, and provide for the collection of a development impact fee not to exceed \$10,000 for new construction or development." The revenue from the development impact fee may only be used for:

- (1) School site acquisition;
- (2) School construction;
- (3) School renovation;
- (4) School debt reduction; or
- (5) School capital expenses."

On June 10, 2005, The County Council of Harford County, Maryland enacted, as amended, Bill No. 05-21, that added Article VI, Public School Development Impact Fee, to Chapter 123, Finance and Taxation, of the Harford County Code. This legislation assures that new development contributes its fair share towards the costs of public schools reasonably necessitated by such new development, and to ensure that new development is reasonably benefited by the construction of new public schools built in whole or in part with the proceeds of development impact fees.

The development impact fee was phased in over three fiscal years and assessed per dwelling unit at the following rate:

Type of Residential Development	Fiscal Year		
	2006	2007	2008 and after
Single Family Detached	6,000	7,442	8,269
Townhouse / Duplex	4,200	5,148	5,720
All Other Residential (including Mobile Homes)	1,200	1,473	1,637

There are exemptions made for housing for the elderly and Continuing Care Retirement Communities.

**HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / GENERAL FUNDS
FY 08 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

RECORDATION TAX AVAILABLE	12,925,000
TRANSFER TAX AVAILABLE	6,565,994
IMPACT FEES APPROPRIATED	0
GENERAL FUNDS APPROPRIATED	<u>1,524,544</u>
TOTAL FUNDS AVAILABLE FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	<u>21,015,538</u>

FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE:

	PRINCIPAL				INTEREST			
	RECORDATION	TRANSFER	GENERAL FUNDS	TOTAL	RECORDATION	TRANSFER	GENERAL FUNDS	TOTAL
School Bonds of 1996	402,166	131,834	0	534,000	162,677	53,327	0	216,004
School Bonds of 1997	468,233	153,491	0	621,724	155,200	50,877	0	206,077
School Bonds of 1999	377,452	123,733	0	501,185	184,617	60,519	0	245,136
School Bonds of 2001	487,861	159,926	0	647,787	264,124	86,582	0	350,706
School Bonds of 2002	203,342	66,658	0	270,000	23,982	7,862	0	31,844
Refunding Bonds of 2003	849,914	278,610	0	1,128,524	197,912	64,877	0	262,789
School Bonds of 2004	310,053	101,638	0	411,691	218,790	71,721	0	290,511
School Bonds of 2005	974,029	319,296	0	1,293,325	900,860	295,311	0	1,196,171
School Bonds of 2007	1,018,428	333,851	0	1,352,279	1,432,810	469,690	0	1,902,500
2007 Lease	881,359	288,918	0	1,170,277	212,741	69,739	0	282,480
Short Term Note 2008	0	0	137,500	137,500	0	0	137,500	137,500
School Bonds of 2008	1,728,892	566,748	0	2,295,640	1,469,558	481,736	449,544	2,400,838
TOTAL	7,701,729	2,524,703	137,500	10,363,932	5,223,271	1,712,241	587,044	7,522,556

Subtotal Recordation Tax Used for Debt Service	12,925,000
Subtotal Transfer Tax Used for Debt Service	4,236,944
Subtotal General Funds Used for Debt Service	<u>724,544</u>
TOTAL REVENUES USED FOR SCHOOL DEBT SERVICE	<u>17,886,488</u>

**HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / GENERAL FUNDS
FY 08 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

FUNDS APPROPRIATED FOR PAYGO CAPITAL PROJECTS

	RECORDATION	TRANSFER	IMPACT FEE	GENERAL FUND	TOTAL
Athletic Fields Repair / Renovation	0	45,000	0	0	45,000
Backflow Preventior	0	50,000	0	0	50,000
Deerfield ES Modernization / Additio	0	1,952,130	0	0	1,952,130
Edgewood High School Replacemer	0	223,750	0	0	223,750
Relocatable Classroom:	0	58,170	0	0	58,170
Replacement Buses	0	0	0	800,000	800,000
	0	2,329,050	0	800,000	3,129,050

Subtotal Recordation Tax Used for Paygo Capital Projects	0
Subtotal Transfer Tax Used for Paygo Capital Projects	2,329,050
Subtotal Impact Fees Used for Paygo Capital Projects	0
Subtotal General Funds Used for Paygo Capital Projects	<u>800,000</u>
TOTAL REVENUES USED FOR PAYGO CAPITAL PROJECTS	<u>3,129,050</u>

RECORDATION TAX APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	12,925,000
TRANSFER TAX APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	6,565,994
IMPACT FEES APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	0
GENERAL FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	<u>1,524,544</u>
TOTAL FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	<u>21,015,538</u>

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
GENERAL FUND								
GENERAL CAPITAL								
Asbestos / Lead Abatement / Mold	550,000	250,000	300,000	0	0	0	0	0
Board of Education - Debt Service	62,164,934	45,002,990	17,161,944	0	0	0	0	0
Cal Ripken Senior Foundation	1,000,000	500,000	500,000	0	0	0	0	0
Computer Equipment / Networks	10,675,784	5,411,784	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000
County Facilities & System Security Access	475,000	200,000	125,000	150,000	0	0	0	0
Expansion of Auditoriums	2,350,000	0	750,000	800,000	800,000	0	0	0
Facilities Repair Program	9,667,560	6,417,560	750,000	500,000	500,000	500,000	500,000	500,000
GIS Planimetric	1,600,000	500,000	1,100,000	0	0	0	0	0
Government Services Buildings	40,980,000	4,240,000	15,845,000	20,895,000	0	0	0	0
Harford County Southern Resource Annex	13,768,893	0	2,249,200	10,831,248	688,445	0	0	0
Milestone Project	10,350,000	3,350,000	1,000,000	1,000,000	1,000,000	4,000,000	0	0
MTBE Upgrade	300,000	200,000	100,000	0	0	0	0	0
Multipurpose Storage Building	4,093,484	612,700	1,740,400	1,740,384	0	0	0	0
North Harford High School Concession Stand	100,000	50,000	50,000	0	0	0	0	0
Reforestation Proceeds	704,339	364,339	340,000	0	0	0	0	0
Site Acquisition and Site Development	24,007,761	13,007,761	5,000,000	0	6,000,000	0	0	0
Streetlights for Bel Air	15,000	0	15,000	0	0	0	0	0
Treasury Computer Enhancements	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000
Renovations / Addition of 45 S Main	14,290,886	300,000	0	7,071,746	6,919,140	0	0	0
General Capital Total by Project	197,393,641	80,557,134	48,151,544	44,022,378	16,923,585	5,370,000	1,608,000	761,000
Paygo	36,849,326	13,945,326	9,365,000	2,984,000	2,816,000	5,370,000	1,608,000	761,000
Future Bonds	74,980,563	0	20,834,600	40,538,378	13,607,585	0	0	0
Prior Bonds	13,160,461	13,160,461	0	0	0	0	0	0
Transfer Tax	5,256,508	1,019,564	4,236,944	0	0	0	0	0
Recordation Tax	56,908,426	43,983,426	12,925,000	0	0	0	0	0
Federal	340,000	340,000	0	0	0	0	0	0
Developer	704,339	364,339	340,000	0	0	0	0	0
Other	6,450,000	5,000,000	450,000	500,000	500,000	0	0	0
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0
General Capital Total by Fund	197,393,641	80,557,134	48,151,544	44,022,378	16,923,585	5,370,000	1,608,000	761,000



Harford County Administration Building

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

GENERAL CAPITAL

Asbestos / Lead Abatement / Mold	300,000	300,000	0	0	0	0	0	0	0	0	0
Board of Education - Debt Service	17,161,944	0	0	0	4,236,944	12,925,000	0	0	0	0	0
Cal Ripken Foundation	500,000	500,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Networks	1,100,000	1,100,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	125,000	125,000	0	0	0	0	0	0	0	0	0
Expansion of Auditoriums	750,000	300,000	0	0	0	0	0	0	0	0	450,000
Facilities Repair Program	750,000	750,000	0	0	0	0	0	0	0	0	0
GIS Planimetric - Administration	1,100,000	1,100,000	0	0	0	0	0	0	0	0	0
Government Services Buildings	15,845,000	2,500,000	13,345,000	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	2,249,200	1,500,000	749,200	0	0	0	0	0	0	0	0
Milestone Project	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0
MTBE Upgrade	100,000	100,000	0	0	0	0	0	0	0	0	0
Multipurpose Storage Building	1,740,400	0	1,740,400	0	0	0	0	0	0	0	0
North Harford High School Concession Stand	50,000	50,000	0	0	0	0	0	0	0	0	0
Reforestation Proceeds	340,000	0	0	0	0	0	0	0	0	340,000	0
Site Acquisition and Development	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0
Street Lights for Bel Air Main Street Project	15,000	15,000	0	0	0	0	0	0	0	0	0
Treasury Computer Enhancements	25,000	25,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL GENERAL	48,151,544	9,365,000	20,834,600	0	4,236,944	12,925,000	0	0	0	340,000	450,000

Dept. / Agency: General - Administration	Project Number: A044101
Project Title: Asbestos / Lead Abatement	Project Location: Various

Project Description / Justification:
This project is to identify buildings that contain asbestos and / or lead material and then establish an aggressive abatement program to remove identified materials. This project will ensure the safety of Harford County employees and citizens.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	500,000	200,000	300,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	550,000	250,000	300,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	550,000	250,000	300,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	550,000	250,000	300,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Treasury	Project Number: B029998
Project Title: Board of Education - Debt Service	Project Location:
Project Description / Justification: This project allows for the collection of Recordation Tax in the Capital Projects Fund in accordance with State law. Recordation taxes may be used for the payment of Debt Service on education capital projects or pay-as-you-go funding for education projects. In the past, the County has recorded the collection of Recordation Taxes in an Escrow account and then transferred the money to the General Fund to pay debt service. This project will provide a more informative means for audit presentation.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Transfers Out to Gen Fund	62,164,934	45,002,990	17,161,944						
Total Cost	62,164,934	45,002,990	17,161,944	0	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	56,908,426	43,983,426	12,925,000						
R1525 Transfer Tax	5,256,508	1,019,564	4,236,944						
	0								
	0								
	0								
	0								
Total Funds	62,164,934	45,002,990	17,161,944	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A074143
Project Title: Cal Ripken Senior Foundation	Project Location: Aberdeen, Maryland

Project Description / Justification:

This project provides funding for the Cal Ripken Senior Foundation Capital Campaign.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,000,000	500,000	500,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,000,000	500,000	500,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,000,000	500,000	500,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	1,000,000	500,000	500,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A974109
Project Title: Computer Equipment / Networks	Project Location:

Project Description / Justification:

This is a multi-year project to purchase new and refresh computer equipment, Storage Area Network (SAN) and networks. Refresh program for servers has been implemented to ensure server modernization occurs to facilitate increasing needs of government capacity and maintain a useful, secure environment. Refresh program to replace end of life network components (routers / switches) due to failure or lack of bandwidth. Refresh program for computer hardware and software to maintain efficient workforce.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	14,449,784	5,411,784	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000	3,774,000
Total Cost	14,449,784	5,411,784	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000	3,774,000

FUNDING SCHEDULE

R8750 Paygo	13,230,766	4,192,766	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000	3,774,000
R7160 Lease Purchase	1,219,018	1,219,018							
	0								
	0								
	0								
	0								
Total Funds	14,449,784	5,411,784	1,100,000	1,009,000	991,000	845,000	1,083,000	236,000	3,774,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Procurement	Project Number: A064104
Project Title: County Facilities and Systems Security Access	Project Location: Various

Project Description / Justification:

This will allow us to expand on the original fuel dispensing system upgrade by ensuring all facilities along with the fuel dispensing system are appropriately secured. It is necessary to create a project that will integrate all areas of the County from building entrances, to entrance gates, to fuel pumps into one package using one access (I.D.) card. This will not only allow entrance of only authorized personnel, but will record and maintain an activity log.

This project title and scope of project changed from Fuel Dispensing System Upgrade to include total system security plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	450,000	200,000	100,000	150,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	475,000	200,000	125,000	150,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	475,000	200,000	125,000	150,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	475,000	200,000	125,000	150,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: New
Project Title: Expansion of Auditoriums	Project Location: Various

Project Description / Justification:

This project provides for the construction of Enlarged Auditoriums at schools throughout Harford County. FY 08 funding provides for expansion of Bel Air High School auditorium.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,350,000		750,000	800,000	800,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,350,000	0	750,000	800,000	800,000	0	0	0	0

FUNDING SCHEDULE

R6999 Other Town of Bel Air	1,450,000		450,000	500,000	500,000				
R8750 Paygo	900,000		300,000	300,000	300,000				
	0								
	0								
	0								
	0								
Total Funds	2,350,000	0	750,000	800,000	800,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A034102
Project Title: Facilities Repair Program	Project Location: Various

Project Description / Justification:

This project will allow for an umbrella facilities repair fund for County Facilities. The program would allow for the timely repair/replacement of deteriorating roofs, parking lots, HVAC equipment, windows and other building structures. For FY 08, the following are included: roof replacements, parking lot repaving, Heat Pump HVAC replacement, Generator Upgrade, modifications to leased facilities, and \$100,000 for the Northern Precinct Septic System and \$120,000 for the Northern Precinct HVAC.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,198,756	556,006	82,500	62,250	62,250	62,250	62,250	62,250	249,000
Land Acquisition	0								
Construction	10,038,536	5,648,036	637,500	417,000	417,000	417,000	417,000	417,000	1,668,000
Inspection Fees	430,268	213,518	30,000	20,750	20,750	20,750	20,750	20,750	83,000
Equipment/Furnishings	0								
Total Cost	11,667,560	6,417,560	750,000	500,000	500,000	500,000	500,000	500,000	2,000,000

FUNDING SCHEDULE

R8750 Paygo	11,327,560	6,077,560	750,000	500,000	500,000	500,000	500,000	500,000	2,000,000
R3199 Federal (CDBG)	340,000	340,000							
	0								
	0								
	0								
	0								
Total Funds	11,667,560	6,417,560	750,000	500,000	500,000	500,000	500,000	500,000	2,000,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Administration - Information Systems	Project Number: A014106
Project Title: GIS Planimetric - Administration	Project Location: Geographic Information Systems Division

Project Description / Justification:

The Information Systems, Geographic Information Systems Division maintains the planimetric and topographic mapping of Harford County. Timely, accurate mapping is required for the successful completion of most County projects and tasks; most importantly in the offices of Public Works Engineering, Water and Sewer, Highways, Emergency Operations, and Planning and Zoning, among many others. The last complete mapping of the County occurred in FY 99; adequate planning and preparation for BRAC and Master Plan development depends upon the timely completion of this vital mapping resource.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,600,000	500,000	1,100,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,600,000	500,000	1,100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,600,000	500,000	1,100,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	1,600,000	500,000	1,100,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A074103
Project Title: Government Services Buildings	Project Location: Bel Air, MD

Project Description / Justification:

This project will provide a Master Plan to determine the future use of, and renovation options for a number of County owned buildings, in addition to available financing alternatives for such plans. Included is construction of a new Government Services Building to house various departments in one location to better serve our citizens.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	3,240,000	3,240,000							
Land Acquisition	0								
Construction	33,750,000	1,000,000	15,000,000	17,750,000					
Inspection Fees	1,890,000		845,000	1,045,000					
Equipment/Furnishings	2,100,000			2,100,000					
Total Cost	40,980,000	4,240,000	15,845,000	20,895,000	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	4,240,000	4,240,000							
R7000 Future Bonds	34,240,000		13,345,000	20,895,000					
R8750 Paygo	2,500,000		2,500,000						
	0								
	0								
	0								
Total Funds	40,980,000	4,240,000	15,845,000	20,895,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: New
Project Title: Harford County Southern Resource Annex	Project Location: Edgewood along Route 40

Project Description / Justification:

This project will plan, design and construct several governmental type structures on a parcel of County property along Route 40 in the Edgewood community. One of the buildings will be the Southern Precinct building for the Sheriff's office. Another building will house functions of the Health Department. The site lends itself to additional uses which will be identified in the future during the master planning process.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,376,889		1,376,889						
Land Acquisition	0								
Construction	11,703,559		872,311	10,831,248					
Inspection Fees	0								
Equipment/Furnishings	688,445				688,445				
Total Cost	13,768,893	0	2,249,200	10,831,248	688,445	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,500,000		1,500,000						
R7000 Future Bonds	12,268,893		749,200	10,831,248	688,445				
	0								
	0								
	0								
	0								
Total Funds	13,768,893	0	2,249,200	10,831,248	688,445	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: General - Information Systems	Project Number: A994107
Project Title: Milestone Project - Countywide	Project Location: Various

Project Description / Justification:

There is a need to develop a single countywide network, integrating the different computer platforms for supporting all government agencies. Dark fiber optics MAN (Metropolitan Area Network) services will expand into our development envelope to support Sheriff's remote offices, schools, fire houses, industrial areas, county buildings, Town of Aberdeen, and the Town of Havre de Grace. This will support the business disaster recovery plan.

The County's goal infrastructure is listed under APF fiber optics. We will need to work with our Telecommunications service providers.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000		300,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	10,050,000	3,350,000	700,000	1,000,000	1,000,000	4,000,000			
Total Cost	10,350,000	3,350,000	1,000,000	1,000,000	1,000,000	4,000,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	8,825,000	1,825,000	1,000,000	1,000,000	1,000,000	4,000,000			
R7160 Lease Purchase	1,525,000	1,525,000							
	0								
	0								
	0								
	0								
Total Funds	10,350,000	3,350,000	1,000,000	1,000,000	1,000,000	4,000,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	>\$100,000
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: General - Procurement	Project Number: A064106
Project Title: MTBE Upgrade	Project Location: Various

Project Description / Justification:

The original MTBE approved for 06 is to be upgraded. This action will allow us to expand the original project. Scheduled MDE inspections provided a list of corrective actions to bring underground tanks into compliance. A plan is being developed to address various deficiencies in the current program and to upgrade the current system.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000	200,000	100,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	300,000	200,000	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	300,000	200,000	100,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	300,000	200,000	100,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A064107
Project Title: Multipurpose Storage Building	Project Location: Bel Air, MD

Project Description / Justification:

This project will allow for the construction of a pre-engineer metal building at the Facilities and Operation complex. This building would be used for the centralized storage of County records, building, and custodial supplies, plus surplus and miscellaneous items.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	511,596	76,500	217,548	217,548					
Land Acquisition	0								
Construction	3,410,640	510,000	1,450,320	1,450,320					
Inspection Fees	170,548	25,500	72,532	72,516					
Equipment/Furnishings	700	700							
Total Cost	4,093,484	612,700	1,740,400	1,740,384	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	3,480,784		1,740,400	1,740,384					
R7100 Prior Bonds	612,700	612,700							
	0								
	0								
	0								
	0								
Total Funds	4,093,484	612,700	1,740,400	1,740,384	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	None	None	None	None	None
New Positions (FTE's):	2	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A074104
Project Title: North Harford HS Concession Stand	Project Location: Various

Project Description / Justification:

This project provides for matching funds to construct a concession stand and bleachers at North Harford High School.

FY 08 funding is a match to an anticipated private contribution.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	100,000	50,000	50,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	100,000	50,000	50,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	100,000	50,000	50,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	50,000	50,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A024132
Project Title: Reforestation Proceeds	Project Location:

Project Description / Justification:

Harford County Zoning Code provides that Developers deposit funds in lieu of reforestation.

This project will allow timely expenditure of funds received.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	704,339	364,339	340,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	704,339	364,339	340,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6330 Developer	704,339	364,339	340,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	704,339	364,339	340,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A064109
Project Title: Site Acquisition and Site Development	Project Location: Various

Project Description / Justification:

This project proposes the acquisition of real property to be used as future sites for schools, parks and recreation complexes, libraries, public work facilities, etc. Once properties are purchased, an engineering firm is engaged to provide site design and development necessary to determine aspects of the property which will dictate where the infrastructure is located.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	24,007,761	13,007,761	5,000,000		6,000,000				
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	24,007,761	13,007,761	5,000,000	0	6,000,000	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	11,000,000		5,000,000		6,000,000				
R7100 Prior Bonds	8,007,761	8,007,761							
R7945 Installment Purchase	5,000,000	5,000,000							
	0								
	0								
	0								
Total Funds	24,007,761	13,007,761	5,000,000	0	6,000,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: New
Project Title: Streetlights for Bel Air	Project Location: Town of Bel Air

Project Description / Justification:

County participation to assist the Town of Bel Air for installation of streetlights for State Highways Administration Streetscape Project on MD Rt. 924 (Main Street).

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	15,000		15,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	15,000	0	15,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	15,000		15,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	15,000	0	15,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Treasury / Bureau of Accounting	Project Number: A054104
Project Title: Treasury Computer Enhancements	Project Location: Bel Air, MD

Project Description / Justification:
To purchase additional software to enhance Treasury's current software package that would include accounting, purchasing, fixed assets, report writer, payroll and cash receipts systems to operate more effectively as well as efficiently. With the ever changing technological advances in today's world, we need to increase our vigilance in system upgrading to ensure system functionality. An example of this would be to purchase software to enable our current products, providing department with a familiar and consistent format that is currently being used on the internet.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	
Total Cost	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	0

FUNDING SCHEDULE

R8750 Paygo	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	300,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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Dept. / Agency: General - Administration	Project Number: A064108
Project Title: Renovation / Addition of 45 S. Main Street	Project Location: Bel Air, MD

Project Description / Justification:

This project will allow for the construction of a new wing on the old County jailhouse site. This project should add 28,900 square feet of usable space. The project will consist of three phases. Phase one is the engineering work to create plans. The second phase is to demolish the old jailhouse, and the last phase is to construct a new wing onto the rear of 45 South Main Street.



MARCH 2004 HARFORD COUNTY YOBIS AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,118,730	100,000		1,018,730					
Land Acquisition	0								
Construction	11,653,438	200,000		5,726,719	5,726,719				
Inspection Fees	652,594			326,297	326,297				
Equipment/Furnishings	866,124				866,124				
Total Cost	14,290,886	300,000	0	7,071,746	6,919,140	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	13,990,886			7,071,746	6,919,140				
R7100 Prior Bonds	300,000	300,000							
	0								
	0								
	0								
	0								
Total Funds	14,290,886	300,000	0	7,071,746	6,919,140	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	<\$100,000	None	None
New Positions (FTE's):	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
SOLID WASTE SERVICES								
ENVIRONMENTAL ISSUES								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Environmental Issues Total by Project	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Paygo	1,580,900	980,900	0	120,000	120,000	120,000	120,000	120,000
Other (Insurance Recovery)	340,000	340,000	0	0	0	0	0	0
Environmental Issues Total by Fund	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
HARFORD WASTE DISPOSAL CENTER								
HWDC Cover Material	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000
HWDC Expansion	17,626,127	8,701,127	1,500,000	500,000	500,000	3,450,000	2,975,000	0
HWDC Compost Area Facilities	190,000	90,000	0	100,000	0	0	0	0
HWDC Pavement Upgrades	530,000	0	0	200,000	330,000	0	0	0
Recycling Facility	1,710,000	60,000	0	1,050,000	600,000	0	0	0
HWDC Total by Project	21,956,127	9,051,127	1,700,000	2,150,000	1,730,000	3,750,000	3,275,000	300,000
Paygo	3,330,000	1,000,000	200,000	600,000	630,000	300,000	300,000	300,000
Future Bonds	10,575,000	0	1,500,000	1,550,000	1,100,000	3,450,000	2,975,000	0
Prior Bonds	8,051,127	8,051,127	0	0	0	0	0	0
HWDC Total by Fund	21,956,127	9,051,127	1,700,000	2,150,000	1,730,000	3,750,000	3,275,000	300,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
REMEDIAL ACTIONS								
Mullins Landfill - Remedial Action	900,000	300,000	0	0	0	150,000	450,000	0
Remediation Total by Project	900,000	300,000	0	0	0	150,000	450,000	0
Paygo	600,000	0	0	0	0	150,000	450,000	0
Prior Bonds	0	0	0	0	0	0	0	0
Other (Insurance Recovery)	300,000	300,000	0	0	0	0	0	0
Future Bonds	0	0	0	0	0	0	0	0
Remediation Total by Fund	900,000	300,000	0	0	0	150,000	450,000	0
WASTE TO ENERGY								
WTE Plant / Air Pollution Retrofit & Expansion	13,150,000	12,150,000	1,000,000	0	0	0	0	0
Waste-to-Energy Repairs	2,800,000	1,000,000	300,000	300,000	300,000	300,000	300,000	300,000
Waste to Energy Total by Project	15,950,000	13,150,000	1,300,000	300,000	300,000	300,000	300,000	300,000
Paygo	3,450,000	1,650,000	300,000	300,000	300,000	300,000	300,000	300,000
Other	12,500,000	11,500,000	1,000,000	0	0	0	0	0
Waste to Energy Total by Fund	15,950,000	13,150,000	1,300,000	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE CAPITAL	40,727,027	23,822,027	3,000,000	2,570,000	2,150,000	4,320,000	4,145,000	720,000

FY 08 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<u>SOLID WASTE SERVICES</u>											
SOLID WASTE SERVICES											
HARFORD WASTE DISPOSAL CENTER											
HWDC Cover Material	200,000	200,000	0	0	0	0	0	0	0	0	0
HWDC Expansion	1,500,000	0	1,500,000	0	0	0	0	0	0	0	0
SUB-TOTAL H.W.D.C.	1,700,000	200,000	1,500,000	0	0	0	0	0	0	0	0
WASTE TO ENERGY											
WTE Plant / Air Pollution Control Retrofit & Exp.	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Waste-to-Energy Repairs	300,000	300,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WASTE TO ENERGY	1,300,000	300,000	0	0	0	0	0	0	0	0	1,000,000
SUB-TOTAL SOLID WASTE CAPITAL	3,000,000	500,000	1,500,000	0	0	0	0	0	0	0	1,000,000



Waste to Energy Plant

**SOLID WASTE SERVICES
CAPITAL PROJECTS
FOR
ENVIRONMENTAL ISSUES**

Dept. / Agency: Department of Public Works	Project Number: D935602
Project Title: Environmental Studies and Projects	Project Location: Various

Project Description / Justification:
Provide for continued groundwater and related environmental investigations at County owned and / or operated landfills, as well as other various projects involving the environment.
This is part of the Solid Waste Management Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	2,160,900	1,320,900		120,000	120,000	120,000	120,000	120,000	240,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,160,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000	240,000

FUNDING SCHEDULE

R8750 Paygo	1,820,900	980,900		120,000	120,000	120,000	120,000	120,000	240,000
R6999 (Other - Ins. Recovery)	340,000	340,000							
	0								
	0								
	0								
	0								
Total Funds	2,160,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000	240,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

**SOLID WASTE SERVICES
CAPITAL PROJECTS
FOR
HARFORD WASTE
DISPOSAL CENTER**

Dept. / Agency: Department of Public Works	Project Number: D075603
Project Title: HWDC Cover Material	Project Location: HWDC

Project Description / Justification:

Provides for the acquisition of daily and intermediate cover soil to meet operating requirements. On site sources are exhausted. Approximately 40,000 cubic yards are required each year.

This is part of the Solid Waste Management Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000	0

FUNDING SCHEDULE

R8750 Paygo	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,900,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Department of Public Works	Project Number: D945610
Project Title: HWDC Expansion	Project Location: HWDC

Project Description / Justification:

Permitting, engineering, construction, acquisition, office facilities, facility related activities and appurtenances and the purchase of any additional buffer area for future landfill expansion of the Harford Waste Disposal Center.

This is part of the Solid Waste Management Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	2,250,000	850,000				700,000			700,000
Land Acquisition	5,400,000	900,000	500,000	500,000	500,000	500,000	500,000		2,000,000
Construction	18,176,127	6,951,127	1,000,000			2,250,000	2,475,000		5,500,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	25,826,127	8,701,127	1,500,000	500,000	500,000	3,450,000	2,975,000	0	8,200,000

FUNDING SCHEDULE

R8750 Paygo	800,000	800,000							
R7100 Prior Bonds	7,901,127	7,901,127							
R7000 Future Bonds	17,125,000		1,500,000	500,000	500,000	3,450,000	2,975,000		8,200,000
	0								
	0								
	0								
Total Funds	25,826,127	8,701,127	1,500,000	500,000	500,000	3,450,000	2,975,000	0	8,200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: Department of Public Works	Project Number: New
Project Title: HWDC Pavement Upgrades	Project Location: HWDC

Project Description / Justification:

Periodic repair, upgrade, and replacement of concrete and paved surfaces at HWDC.
Wear is due to commercial, private, and heavy equipment daily use.
This is part of the Solid Waste Management Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	880,000			200,000	330,000				350,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	880,000	0	0	200,000	330,000	0	0	0	350,000

FUNDING SCHEDULE

R8750 Paygo	880,000			200,000	330,000				350,000
	0								
	0								
	0								
	0								
	0								
Total Funds	880,000	0	0	200,000	330,000	0	0	0	350,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Department of Public Works	Project Number: D075604
Project Title: Recycling Facility	Project Location: Harford Waste Disposal Center

Project Description / Justification:

Construct and enclose recyclables Transfer Station with four (4) bays. This project will provide additional improved customer service and operational flexibility as well as a reduction in wind blown material. This area is where marketable raw recyclables are received from Harford County residents through licensed waste haulers. This is part of the Solid Waste Management Plan.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	60,000	60,000							
Land Acquisition	650,000			650,000					
Construction	1,000,000			400,000	600,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,710,000	60,000	0	1,050,000	600,000	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	60,000	60,000							
R7000 Future Bonds	1,650,000			1,050,000	600,000				
	0								
	0								
	0								
	0								
Total Funds	1,710,000	60,000	0	1,050,000	600,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	1	None	None	None	None

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**SOLID WASTE SERVICES
CAPITAL PROJECTS
FOR
REMEDIAL ACTIONS**

Dept. / Agency: Department of Public Works	Project Number: D975621
Project Title: Mullins Landfill - Remedial Action	Project Location: Mullins Park

Project Description / Justification:

Investigation of environmental conditions to determine the need for future stabilization or remedial systems at the Mullins Landfill. The investigation will evaluate surface water, groundwater, and other environmental media. The necessity for additional action will be determined based upon findings of the investigation.

This is part of the Solid Waste Management Plan.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	900,000	300,000				150,000	450,000		
Land Acquisition	0								
Construction	5,500,000								5,500,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	6,400,000	300,000	0	0	0	150,000	450,000	0	5,500,000

FUNDING SCHEDULE

R8750 Paygo	600,000					150,000	450,000		
R6999 Other	300,000	300,000							
R7000 Future Bonds	5,500,000								5,500,000
	0								
	0								
	0								
Total Funds	6,400,000	300,000	0	0	0	150,000	450,000	0	5,500,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

**SOLID WASTE SERVICES
CAPITAL PROJECTS
FOR
WASTE TO ENERGY**

Dept. / Agency: Department of Public Works	Project Number: D025601
Project Title: WTE Plant / Air Pollution Control Retrofit and Expansion	Project Location: Waste-to-Energy Plant

Project Description / Justification:

Upgrade to the air pollution control equipment and expansion of the waste flow to the Harford Waste-to-Energy Plant as required by the Environmental Protection Agency (EPA) and the State of Maryland.

The project will increase capacity by 300 to 350 tons per day to serve anticipated population growth. Northeast Waste Disposal Authority will issue the bonds. The County will be responsible for debt service.

This is part of the Solid Waste Management Plan.



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,400,000	1,400,000							
Land Acquisition	0								
Construction	11,750,000	10,750,000	1,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	13,150,000	12,150,000	1,000,000	0	0	0	0	0	0

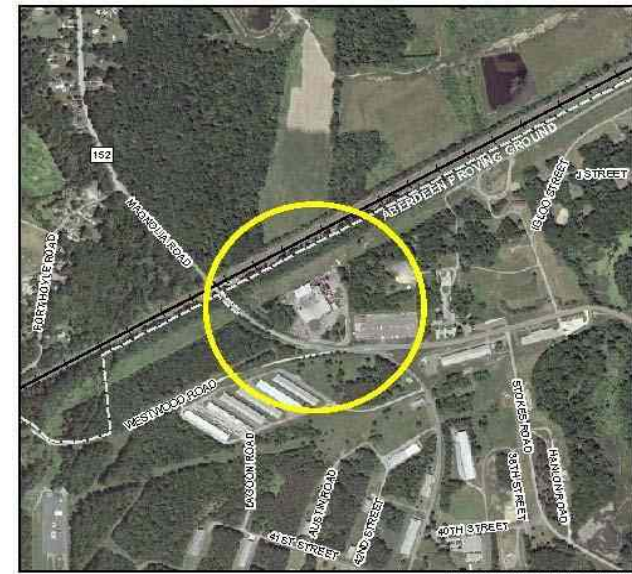
FUNDING SCHEDULE

R8750 Paygo	650,000	650,000							
R6999 (Other NMWDA)	12,500,000	11,500,000	1,000,000						
	0								
	0								
	0								
	0								
Total Funds	13,150,000	12,150,000	1,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Department of Public Works	Project Number: D035601
Project Title: Waste to Energy Repairs	Project Location: WTE Facility



EXPENDITURE SCHEDULE

FUNDING SCHEDULE

IMPACT ON OPERATING

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
WATER RESOURCES								
Bel Air Acres Retrofit	250,000	0	250,000	0	0	0	0	0
Bynum Ridge Stream Stabilization	400,000	255,000	100,000	15,000	15,000	15,000	0	0
Maintenance / Repair of Dams	840,000	600,000	40,000	40,000	40,000	40,000	40,000	40,000
Moose Lodge Stream Restoration	735,000	0	50,000	625,000	15,000	15,000	15,000	15,000
Stormwater Enhancement	975,000	525,000	50,000	100,000	75,000	75,000	75,000	75,000
Stream Gage Stations	609,000	339,000	120,000	150,000	0	0	0	0
Stream Valley Buffer Enhancement	1,000,000	200,000	525,000	75,000	50,000	50,000	50,000	50,000
Sunnyview Stream Restoration	745,000	0	110,000	575,000	15,000	15,000	15,000	15,000
Watershed Restoration / Improvements	6,053,000	662,000	491,000	500,000	1,100,000	1,100,000	1,100,000	1,100,000
Watershed Stream Assessment Studies	1,484,250	714,250	150,000	130,000	115,000	130,000	115,000	130,000
Woodbridge Retrofit and Stream Restoration	1,080,000	110,000	300,000	625,000	15,000	15,000	15,000	0
Laurel Valley Stream Restoration	820,000	740,000	0	20,000	15,000	15,000	15,000	15,000
Perry Avenue Stream Restoration	645,000	0	0	400,000	200,000	15,000	15,000	15,000
Plumtree Run at Tollgate Rd Stream Restoration	1,070,000	990,000	0	20,000	15,000	15,000	15,000	15,000
Woodland Run Stream Restoration	580,000	0	0	150,000	385,000	15,000	15,000	15,000
Water Resources Total by Project	17,286,250	5,135,250	2,186,000	3,425,000	2,055,000	1,515,000	1,485,000	1,485,000
Paygo	12,132,210	3,001,210	1,431,000	2,270,000	1,665,000	1,275,000	1,245,000	1,245,000
Reappropriated	231,040	231,040	0	0	0	0	0	0
State	2,855,000	815,000	165,000	1,065,000	315,000	165,000	165,000	165,000
Federal	888,000	358,000	515,000	15,000	0	0	0	0
Other	1,180,000	730,000	75,000	75,000	75,000	75,000	75,000	75,000
Water Resources Total by Fund	17,286,250	5,135,250	2,186,000	3,425,000	2,055,000	1,515,000	1,485,000	1,485,000



Mt. Royal Stormwater Management Facility

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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WATER RESOURCES

Bel Air Acres Retrofit	250,000	250,000	0	0	0	0	0	0	0	0	0
Bynum Ridge Stream Stabilization	100,000	100,000	0	0	0	0	0	0	0	0	0
Maintenance / Repair of Dams	40,000	25,000	0	0	0	0	0	0	0	0	15,000
Moose Lodge Stream Restoration	50,000	50,000	0	0	0	0	0	0	0	0	0
Stormwater Enhancement	50,000	0	0	0	0	0	0	0	0	0	50,000
Stream Gage Stations	120,000	105,000	0	0	0	0	0	0	15,000	0	0
Stream Valley Buffer Enhancement	525,000	0	0	0	0	0	15,000	0	500,000	0	10,000
Sunnyview Stream Restoration	110,000	110,000	0	0	0	0	0	0	0	0	0
Watershed Restoration / Improvements	491,000	391,000	0	0	0	0	100,000	0	0	0	0
Watershed Stream Assessment Studies	150,000	100,000	0	0	0	0	50,000	0	0	0	0
Woodbridge Retrofit and Stream Restoration	300,000	300,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER RESOURCES	2,186,000	1,431,000	0	0	0	0	165,000	0	515,000	0	75,000

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Bel Air Acres Retrofit	Project Location: Bel Air, MD

Project Description / Justification:

This project provides for the design and construction of a storm water management facility to manage quality and quantity in the Bel Air Acres community. The project is located near Route 1 and Hillendale Drive.

This is part of the Natural Resources Element Plan.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	75,000		75,000						
Land Acquisition	0								
Construction	150,000		150,000						
Inspection Fees	25,000		25,000						
Equipment/Furnishings	0								
Total Cost	250,000	0	250,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	250,000		250,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	0	250,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Project Description / Justification:
This project provides for the design and construction of a stream stabilization on the main stem of Bynum Run within the Bynum Ridge community. The project is located north of the Bel Air bypass. Outyear engineering consists of anticipated monitoring required under State permit.



Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	125,000	80,000		15,000	15,000	15,000			
Land Acquisition	0								
Construction	250,000	150,000	100,000						
Inspection Fees	25,000	25,000							
Equipment/Furnishings	0								
Total Cost	400,000	255,000	100,000	15,000	15,000	15,000	0	0	0

R8750 Paygo	400,000	255,000	100,000	15,000	15,000	15,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	255,000	100,000	15,000	15,000	15,000	0	0	0

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A994108
Project Title: Maintenance / Repair of Dams	Project Location: Various

Project Description / Justification:
This project provides for the annual maintenance of dams which are the responsibility of Harford County, including, but not limited to, dams located at Deer Creek, Lake Serene, and Oaks of Harford. In addition, the project will provide the funding for repairs to private stormwater management facilities which present an immediate danger to the public or environmental health, or are a safety hazard because of an unsafe condition or improper maintenance. The costs of which would be assessed against the owner.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	35,000	35,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	965,000	565,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000
Equipment/Furnishings	0								
Total Cost	1,000,000	600,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000

FUNDING SCHEDULE

R8750 Paygo	585,000	335,000	25,000	25,000	25,000	25,000	25,000	25,000	100,000
R6999 Other Owners	415,000	265,000	15,000	15,000	15,000	15,000	15,000	15,000	60,000
	0								
	0								
	0								
	0								
Total Funds	1,000,000	600,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Moose Lodge Stream Restoration	Project Location: Rogers Street and MD Rt. 22

Project Description / Justification:

This project provides for the design and construction of a stream restoration on a tributary of Swan Creek near the Moose Lodge. The project is located near the intersection of Rogers Street and Rt. 22. Outyear engineering consists of anticipated monitoring required under State permit.

This project is relevant to the Natural Resources Element Plan.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000		50,000	75,000	15,000	15,000	15,000	15,000	15,000
Land Acquisition	0								
Construction	550,000			550,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	0	50,000	625,000	15,000	15,000	15,000	15,000	15,000

FUNDING SCHEDULE

R8750 Paygo	550,000		50,000	425,000	15,000	15,000	15,000	15,000	15,000
R3320 State (DNR)	200,000			200,000					
	0								
	0								
	0								
	0								
Total Funds	750,000	0	50,000	625,000	15,000	15,000	15,000	15,000	15,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A064114
Project Title: Stormwater Enhancement	Project Location: Various

Project Description / Justification:
Funding for the project will provide for the retrofit of stormwater management facilities and / or the construction of stream restoration projects to provide for water quality and habitat enhancement. Projects may be undertaken by the County utilizing a portion of the funding from the owner or may supplement work being completed by owners by providing grant funding. In addition, water quality and habitat enhancement projects may be accomplished in conjunction with new developments by utilizing and supplementing stormwater management fees in lieu of payments deposited by developers.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	311,000	165,000	10,000	16,000	15,000	15,000	15,000	15,000	60,000
Land Acquisition	0								
Construction	964,000	360,000	40,000	84,000	60,000	60,000	60,000	60,000	240,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,275,000	525,000	50,000	100,000	75,000	75,000	75,000	75,000	300,000

FUNDING SCHEDULE

R8750 Paygo	325,000	75,000		50,000	25,000	25,000	25,000	25,000	100,000
R6999 Other Fee in Lieu	950,000	450,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
Total Funds	1,275,000	525,000	50,000	100,000	75,000	75,000	75,000	75,000	300,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A014110
Project Title: Stream Gage Stations	Project Location: Various

Project Description / Justification:

This project provides for the installation and operation of new USGS stream gage stations. The gage stations collect continuous stream flow data that can be used by County and private engineers to develop designs for stream restoration or hydraulic models for flood studies. Prior to this project four gages were operational in Harford County, mostly in rural areas. This project has restarted the Bynum Run gage, installed new gages on Plumtree Run and James Run, and initiated water quality monitoring at Plumtree Run and Bynum Run. Additional gages are proposed for Swan Creek and Little Gunpowder Falls. Operational costs can be shared with USGS as funds are available.

This is relevant to the Natural Resources Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	570,000	315,000	120,000	135,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	39,000	24,000		15,000					
Total Cost	609,000	339,000	120,000	150,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	496,000	256,000	105,000	135,000					
R3199 Federal (USGS)	113,000	83,000	15,000	15,000					
	0								
	0								
	0								
	0								
Total Funds	609,000	339,000	120,000	150,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A064115
Project Title: Stream Valley Buffer Enhancement	Project Location: Various

Project Description / Justification:
Funding for this project will help to improve the overall quality of Harford County waterways by converting stream bottom acreage from active agricultural or residential utilization to a formalized reserved wooded acreage. Working in conjunction with the Harford Soil Conservation District, the agricultural community and private landowners, projects will be undertaken to provide plantings and / or grant funding to complement other conservation programs. This program will address the goals and objectives of various state and local initiatives such as the Maryland Tributary Strategies Program and the 1988 Harford County Natural Resources Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	40,000	15,000	2,000	3,000	2,500	2,500	2,500	2,500	10,000
Land Acquisition	110,000	35,000	3,000	12,000	7,500	7,500	7,500	7,500	30,000
Construction	1,050,000	150,000	520,000	60,000	40,000	40,000	40,000	40,000	160,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,200,000	200,000	525,000	75,000	50,000	50,000	50,000	50,000	200,000

FUNDING SCHEDULE

R8750 Paygo	400,000	150,000		50,000	25,000	25,000	25,000	25,000	100,000
R3320 State (DNR)	185,000	35,000	15,000	15,000	15,000	15,000	15,000	15,000	60,000
R6999 Other	115,000	15,000	10,000	10,000	10,000	10,000	10,000	10,000	40,000
R3199 Federal (FEMA)	500,000		500,000						
	0								
	0								
Total Funds	1,200,000	200,000	525,000	75,000	50,000	50,000	50,000	50,000	200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Sunnyview Stream Restoration	Project Location: Sunnyview Drive & Ring Factory Road

Project Description / Justification:

This project provides for the design and construction of a stream restoration on a tributary of Bynum Run within the Glenwood Garth community. The project is located east of the Town of Bel Air. Outyear engineering consists of anticipated monitoring required under State permit.

This is relevant to the Natural Resources Element Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	210,000		110,000	25,000	15,000	15,000	15,000	15,000	15,000
Land Acquisition	0								
Construction	500,000			500,000					
Inspection Fees	50,000			50,000					
Equipment/Furnishings	0								
Total Cost	760,000	0	110,000	575,000	15,000	15,000	15,000	15,000	15,000

FUNDING SCHEDULE

R8750 Paygo	560,000		110,000	375,000	15,000	15,000	15,000	15,000	15,000
R3320 State (DNR)	200,000			200,000					
	0								
	0								
	0								
	0								
Total Funds	760,000	0	110,000	575,000	15,000	15,000	15,000	15,000	15,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A064103
Project Title: Watershed Restoration / Improvements	Project Location: Various

Project Description / Justification:
Watershed restoration / improvement projects are designed and constructed to reduce pollutant loading and improve water quality of the streams and rivers in Harford County. The types of projects include new stormwater management facilities, stormwater retrofits, stream channel restoration and stabilization. Projects fulfill a requirement of the County's National Pollutant Discharge Elimination System (NPDES) Permit issued by Maryland Department of Environment. Projects could qualify for grants up to 75%. This project will be used to develop conceptual designs for larger projects and design and construction for smaller projects.
This is relevant to the Natural Resources Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	3,712,000	312,000	200,000	200,000	375,000	375,000	375,000	375,000	1,500,000
Land Acquisition	0								
Construction	6,091,000	350,000	266,000	275,000	650,000	650,000	650,000	650,000	2,600,000
Inspection Fees	650,000		25,000	25,000	75,000	75,000	75,000	75,000	300,000
Equipment/Furnishings	0								
Total Cost	10,453,000	662,000	491,000	500,000	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000

FUNDING SCHEDULE

R8750 Paygo	9,018,000	227,000	391,000	400,000	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
R3320 State (DNR)	1,300,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000
R8770 Reappropriated	135,000	135,000							
	0								
	0								
	0								
Total Funds	10,453,000	662,000	491,000	500,000	1,100,000	1,100,000	1,100,000	1,100,000	4,400,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A004104
Project Title: Watershed Stream Assessment Studies	Project Location: Various

Project Description / Justification:
Watershed assessments are required by Harford County's National Pollutant Discharge Elimination System (NPDES) permit issued by the Maryland Department of the Environment. The assessments identify potential watershed improvement projects. Watershed assessments are management tools used to develop programs to address water quality issues included, but not limited to the identification of potential water quality improvement projects, the development of water quality models, the creation of watershed management plans, and the estimation of pollutant load reductions.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,824,250	679,250	125,000	120,000	105,000	120,000	105,000	120,000	450,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	150,000	35,000	25,000	10,000	10,000	10,000	10,000	10,000	40,000
Total Cost	1,974,250	714,250	150,000	130,000	115,000	130,000	115,000	130,000	490,000

FUNDING SCHEDULE

R8750 Paygo	1,119,250	359,250	100,000	80,000	65,000	80,000	65,000	80,000	290,000
R3320 State (DNR)	780,000	280,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000
R3199 Federal Other	75,000	75,000							
	0								
	0								
	0								
Total Funds	1,974,250	714,250	150,000	130,000	115,000	130,000	115,000	130,000	490,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A074106
Project Title: Woodbridge Retrofit and Stream Restoration	Project Location: Magnolia Road and Hanson Road

Project Description / Justification:

This project provides for the design and construction of a stream restoration and storm water retrofit on a tributary of Foster Branch. The stormwater facility is located in the Woodbridge community. The project is located near the intersection of Magnolia Road and Hanson Road. Outyear engineering consists of anticipated monitoring required under State permit.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	180,000	110,000		25,000	15,000	15,000	15,000		
Land Acquisition	0								
Construction	825,000		300,000	525,000					
Inspection Fees	75,000			75,000					
Equipment/Furnishings	0								
Total Cost	1,080,000	110,000	300,000	625,000	15,000	15,000	15,000	0	0

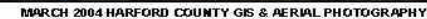
FUNDING SCHEDULE

R8750 Paygo	780,000	110,000	300,000	325,000	15,000	15,000	15,000		
R3320 State (DNR)	300,000			300,000					
	0								
	0								
	0								
	0								
Total Funds	1,080,000	110,000	300,000	625,000	15,000	15,000	15,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Project Description / Justification:
This project will provide for the design and construction of a stream restoration on a tributary to Bynum Run. The project is located between the Laurel Valley and Box Hill communities. Construction of a stormwater retrofit upstream of this project has been completed and will provide water quality and quantity benefits for this receiving stream. Grant funding up to 50% may be available from Maryland Department of the Environment. Outyear engineering consists of anticipated monitoring required under State permit.



Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	235,000	155,000		20,000	15,000	15,000	15,000	15,000	
Land Acquisition	0								
Construction	527,500	527,500							
Inspection Fees	57,500	57,500							
Equipment/Furnishings	0								
Total Cost	820,000	740,000	0	20,000	15,000	15,000	15,000	15,000	0

R8750 Paygo	620,000	540,000		20,000	15,000	15,000	15,000	15,000	
R3320 State (DNR)	200,000	200,000							
	0								
	0								
	0								
	0								
Total Funds	820,000	740,000	0	20,000	15,000	15,000	15,000	15,000	0

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Perry Avenue Stream Restoration	Project Location: Magnolia Road and Hanson Road

Project Description / Justification:

This project provides for the design and construction of a stream restoration of a tributary to Otter Point Creek. The project is located in the Edgewood Meadows community. Grant funding from Maryland Department of the Environment may be available. Outyear engineering consists of anticipated monitoring required under State permit.

This project is relevant to the Natural Resources Element Plan.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	260,000			200,000	15,000	15,000	15,000	15,000	
Land Acquisition	0								
Construction	350,000			200,000	150,000				
Inspection Fees	35,000				35,000				
Equipment/Furnishings	0								
Total Cost	645,000	0	0	400,000	200,000	15,000	15,000	15,000	0

FUNDING SCHEDULE

R8750 Paygo	445,000			200,000	200,000	15,000	15,000	15,000	
R3320 State (DNR)	200,000			200,000					
	0								
	0								
	0								
	0								
Total Funds	645,000	0	0	400,000	200,000	15,000	15,000	15,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A064113
Project Title: Plumtree Run at Tollgate Road Stream Restoration	Project Location: Plumtree Run at Tollgate Road

Project Description / Justification:

This project provides for the design and construction of a stream restoration of the main stem of Plumtree Run. The project is located upstream and downstream of the crossing at Tollgate Road. Grant funding from the Maryland Department of Natural Resources may be available. Outyear engineering consists of anticipated monitoring required under State permit.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	315,000	235,000		20,000	15,000	15,000	15,000	15,000	
Land Acquisition	0								
Construction	650,000	650,000							
Inspection Fees	105,000	105,000							
Equipment/Furnishings	0								
Total Cost	1,070,000	990,000	0	20,000	15,000	15,000	15,000	15,000	0

FUNDING SCHEDULE

R8750 Paygo	773,960	693,960		20,000	15,000	15,000	15,000	15,000	
R4130 Federal TEA - 21	200,000	200,000							
R8770 Reappropriated	96,040	96,040							
	0								
	0								
	0								
Total Funds	1,070,000	990,000	0	20,000	15,000	15,000	15,000	15,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Woodland Run Stream Restoration	Project Location: Woodland Drive

Project Description / Justification:

This project provides for the design and construction of a stream restoration on a tributary to Bynum Run. The project is located in the Wakely Terrace community. Grant funding may be available from Maryland Department of the Environment. Outyear engineering consists of anticipated monitoring required under State permit.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	195,000			150,000		15,000	15,000	15,000	
Land Acquisition	0								
Construction	350,000				350,000				
Inspection Fees	35,000				35,000				
Equipment/Furnishings	0								
Total Cost	580,000	0	0	150,000	385,000	15,000	15,000	15,000	0

FUNDING SCHEDULE

R8750 Paygo	430,000			150,000	235,000	15,000	15,000	15,000	
R3320 State (DNR)	150,000				150,000				
	0								
	0								
	0								
	0								
Total Funds	580,000	0	0	150,000	385,000	15,000	15,000	15,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
SHERIFF/EMERGENCY/FIRE								
SHERIFF'S OFFICE								
Computer Equipment and Networks	1,091,017	881,017	210,000	0	0	0	0	0
Detention Center Expansion	25,606,000	1,786,000	11,490,000	12,330,000	0	0	0	0
In-Car Video	280,873	44,000	236,873	0	0	0	0	0
Eastern Precinct	5,650,000	0	0	0	80,000	1,500,000	4,070,000	0
EMERGENCY OPERATIONS								
Expansion / Renovation of Emergency Operations Ctr	12,000,000	300,000	300,000	3,450,000	3,975,000	3,975,000	0	0
Fire, EMS, & Law Enforcement CAD	2,450,000	1,700,000	750,000	0	0	0	0	0
911 State Fee Fund	3,900,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000
VOLUNTEER FIRE COMPANIES								
Susquehanna Hose Company House #3 Expansion	60,000	0	60,000	0	0	0	0	0
Susquehanna Hose Company House #5 Expansion	60,000	0	60,000	0	0	0	0	0
Susquehanna Hose Comp. Substation Renovation	500,000	275,000	225,000	0	0	0	0	0
VFC Facility Repair	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Bel Air Substation at Patterson Mill	1,783,800	0	0	285,400	1,498,400	0	0	0
Sheriff / Emergency / Fire Total by Project	58,631,690	9,036,017	14,181,873	16,915,400	6,403,400	6,325,000	4,920,000	850,000
Paygo	8,750,000	2,305,000	2,055,000	1,310,000	830,000	750,000	750,000	750,000
Future Bonds	30,403,800	0	5,975,000	9,410,400	5,473,400	5,475,000	4,070,000	0
Prior Bonds	1,553,000	1,553,000	0	0	0	0	0	0
Reappropriated	280,873	44,000	236,873	0	0	0	0	0
State	16,663,000	4,153,000	5,915,000	6,195,000	100,000	100,000	100,000	100,000
Lease Purchase	981,017	981,017	0	0	0	0	0	0
Sheriff / Emergency / Fire Total by Fund	58,631,690	9,036,017	14,181,873	16,915,400	6,403,400	6,325,000	4,920,000	850,000

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FY 08 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
SHERIFF/EMERGENCY/FIRE											
SHERIFF'S OFFICE											
Computer Equipment / Networks	210,000	210,000	0	0	0	0	0	0	0	0	0
Detention Center Expansion	11,490,000	0	5,675,000	0	0	0	5,815,000	0	0	0	0
In-Car Videos	236,873	0	0	236,873	0	0	0	0	0	0	0
EMERGENCY OPERATIONS											
Expansion / Renovations of Emergency Ops Ctr	300,000	0	300,000	0	0	0	0	0	0	0	0
Fire, EMS, & Law Enforcement CAD	750,000	750,000	0	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
VOLUNTEER FIRE COMPANIES											
Susquehanna Hose Co. House #3 Expansion	60,000	60,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Co. House #5 Expansion	60,000	60,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Co. Substation Renovation	225,000	225,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	750,000	750,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL SHERIFF/EMERGENCY/FIRE	14,181,873	2,055,000	5,975,000	236,873	0	0	5,915,000	0	0	0	0



Harford County Detention Center

CAPITAL PROJECTS FOR THE SHERIFF'S OFFICE

Dept. / Agency: Sheriff's Office	Project Number: E054106
Project Title: Computer Equipment and Networks	Project Location: Bel Air, MD

Project Description / Justification:
For the purpose of replacing computer hardware through natural attrition (as identified by the equipment life cycle), and upgrading the appropriate software. This will also cover the upgrade of the network infrastructure to improve bandwidth issues. Voice Over IP Phone installation and replacing the iPaq's and Racial Profiling Software with MDC data capture.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,091,017	881,017	210,000						
Total Cost	1,091,017	881,017	210,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	610,000	400,000	210,000						
R7160 Lease Purchase	481,017	481,017							
	0								
	0								
	0								
	0								
Total Funds	1,091,017	881,017	210,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Sheriff's Office	Project Number: E044106
Project Title: Detention Center Expansion	Project Location: Bel Air, MD

Project Description / Justification:

The Harford County Detention Center is planning for the programming, design, and construction of a 288 bed expansion for medium security level male and female inmates. The gross square footage for the new addition is 86,455. In conjunction with information supplied by State and County capital project personnel, the programming, design and construction cost is estimated at approximately \$25,606,000. The State will contribute approximately 50% of design funding in FY 07, and 50% of construction funding in FY 08, FY 09, and 50% of equipment costs in FY 10. However, as a result of State delayed funding, the County would be required to forward fund construction costs.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,786,000	1,786,000							
Land Acquisition	0								
Construction	22,783,338		11,013,338	11,770,000					
Inspection Fees	476,662		476,662						
Equipment/Furnishings	560,000			560,000					
Total Cost	25,606,000	1,786,000	11,490,000	12,330,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	640,000	80,000		560,000					
R7000 Future Bonds	11,350,000		5,675,000	5,675,000					
R7100 Prior Bonds	853,000	853,000							
R3399 State	12,763,000	853,000	5,815,000	6,095,000					
	0								
	0								
Total Funds	25,606,000	1,786,000	11,490,000	12,330,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$500,000	None	None	None	None	None
New Positions (FTE's):	None	70	None	None	None	None	None

Dept. / Agency: Sheriff's Office	Project Number: New
Project Title: In-Car Video	Project Location:

Project Description / Justification:

This project consists of the purchase of ten (10) In-Car Video System Cameras and two (2) stand alone servers. The video systems will be utilized by Harford County Sheriff's Office patrol deputies and the servers will be housed at each of the precincts. This purchase will add to the existing pool of cameras that are already in use by the agency personnel. The cameras are extremely helpful in court cases and remain unchallenged. The videos from the traffic stops are not only utilized in the courtroom, but serve as an excellent training tool for new deputies, and can be instrumental in investigations.

FY 08 Reappropriated funds are from closed Red Light Camera Program Capital Project - E044127.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	280,873	44,000	236,873						
Total Cost	280,873	44,000	236,873	0	0	0	0	0	0

FUNDING SCHEDULE

R8770 Reappropriated	280,873	44,000	236,873						
	0								
	0								
	0								
	0								
	0								
Total Funds	280,873	44,000	236,873	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Sheriff's Office	Project Number: New
Project Title: Eastern Precinct	Project Location: To be determined

Project Description / Justification:

This project will fund the design, land acquisition and construction of an Eastern Precinct facility.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	80,000				80,000				
Land Acquisition	1,500,000					1,500,000			
Construction	3,590,000						3,590,000		
Inspection Fees	180,000						180,000		
Equipment/Furnishings	300,000						300,000		
Total Cost	5,650,000	0	0	0	80,000	1,500,000	4,070,000	0	0

FUNDING SCHEDULE

R8750 Paygo	80,000				80,000				
R7000 Future Bonds	5,570,000					1,500,000	4,070,000		
	0								
	0								
	0								
	0								
Total Funds	5,650,000	0	0	0	80,000	1,500,000	4,070,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	>\$500,000	None
New Positions (FTE's):	None	None	None	None	17	None



Harford County Emergency Operations Center

CAPITAL PROJECTS FOR EMERGENCY OPERATIONS

Dept. / Agency: Emergency Operations	Project Number: E074110
Project Title: Expansion / Renovation of Emergency Operations Center	Project Location: 2220 Ady Road, Forest Hill, MD

Project Description / Justification:

This project is necessary for renovation to the first floor and the addition of a second floor to the existing EOC facility. Current space needs are less than adequate. Several offices are multi-use, and during EOC activation, some staff lose their office space. The Concepts to Operations study recommends additional staff that we cannot accommodate due to lack of office space. The 2005 Lukmire Space Feasibility Study noted immediate need to double facility space. Storage space is severely limited. A large meeting room is non-existent. Justification: Need more space for calltakers; need more space for dispatchers of fire, police, and EMS calls; overall increase in Emergency Management planning and activities; additional responses for HazMat incidents; need additional space & people to maintain radio communication system and technical equipment; possible expansion of facilities will impact SARA Title II compliance; inclusion of monitoring facility for countywide CCTV system.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	600,000	300,000	300,000						
Land Acquisition	0								
Construction	10,750,000			3,200,000	3,775,000	3,775,000			
Inspection Fees	300,000			100,000	100,000	100,000			
Equipment/Furnishings	350,000			150,000	100,000	100,000			
Total Cost	12,000,000	300,000	300,000	3,450,000	3,975,000	3,975,000	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	11,700,000		300,000	3,450,000	3,975,000	3,975,000			
R7100 Prior Bonds	300,000	300,000							
	0								
	0								
	0								
	0								
Total Funds	12,000,000	300,000	300,000	3,450,000	3,975,000	3,975,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	None	5	None	1	None

Dept. / Agency: Emergency Operations	Project Number: E014113
Project Title: Fire, EMS, and Law Enforcement CAD	Project Location: 2220 Ady Road, Forest Hill, MD

Project Description / Justification:
An additional \$750,000 is needed to complete the law enforcement Records Management System (RMS) project and expand the project to include an RMS for fire and emergency medical services. The law enforcement system will require special software in order to search the separate RMS databases needed for Uniform Crime Reporting. The Fire and EMS expansion will allow for purchase of software for all main fire stations and substations and connectivity between these facilities and Emergency Operations. This software will permit the integration of automated report writing software in the future. The operating budget will need to absorb yearly software maintenance costs as well as any other associated operating costs.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	2,450,000	1,700,000	750,000						
Total Cost	2,450,000	1,700,000	750,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,550,000	800,000	750,000						
R7100 Prior Bonds	400,000	400,000							
R7160 Lease Purchase	500,000	500,000							
	0								
	0								
	0								
Total Funds	2,450,000	1,700,000	750,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Emergency Operations	Project Number: E994109
Project Title: 911 State Fee Fund	Project Location: Forest Hill, MD

Project Description / Justification:
This project provides appropriation authority to accept State funds derived from a seventy-five cent charge on all 911 calls. This qualifies the County to be reimbursed for certain equipment and furnishings.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	4,300,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000
Total Cost	4,300,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000

FUNDING SCHEDULE

R3399 State Other	4,300,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000
	0								
	0								
	0								
	0								
	0								
Total Funds	4,300,000	3,300,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

CAPITAL PROJECTS FOR VOLUNTEER FIRE COMPANIES

Dept. / Agency: Volunteer Fire Companies	Project Number: New
Project Title: Susquehanna Hose Company House #3 Expansion	Project Location: Havre de Grace, MD

Project Description / Justification:

This project provides for the expansion and renovation of the Susquehanna Hose Company House #3.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	60,000		60,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	60,000	0	60,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	60,000		60,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	60,000	0	60,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Volunteer Fire Companies	Project Number: New
Project Title: Susquehanna Hose Company House #5 Expansion	Project Location: Havre de Grace, MD

Project Description / Justification:

This project provides for the expansion and renovation of the Susquehanna Hose Company House #5.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	60,000		60,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	60,000	0	60,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	60,000		60,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	60,000	0	60,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Volunteer Fire Company	Project Number: E064119
Project Title: Susquehanna Hose Company Substation Renovation	Project Location: Havre de Grace, MD

Project Description / Justification:

This project provides for the expansion / renovation of the Susquehanna Hose Company's Union Avenue Substation.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000	275,000	225,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	275,000	225,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000	275,000	225,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	275,000	225,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Volunteer Fire Company	Project Number: E074112
Project Title: VFC Facility Repair	Project Location: Bel Air, MD

Project Description / Justification:

This project provides funds for the facility repair / renovation costs for existing stations to be determined / approved by the Harford County Volunteer Fire and EMS Association for systemic repairs, roofs, paving, HVAC, and other minor renovations. The cost for an approved repair / renovation should range from \$25,000 to no more than \$150,000.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	0

FUNDING SCHEDULE

R8750 Paygo	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	5,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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Dept. / Agency: Volunteer Fire Company	Project Number: New
Project Title: Bel Air Substation Patterson Mill	Project Location: Bel Air, MD

Project Description / Justification:

This project provides for full funding for the new substation at Patterson Mill.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	140,400			140,400					
Land Acquisition	0								
Construction	1,470,500			125,000	1,345,500				
Inspection Fees	81,900			20,000	61,900				
Equipment/Furnishings	91,000				91,000				
Total Cost	1,783,800	0	0	285,400	1,498,400	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,783,800			285,400	1,498,400				
	0								
	0								
	0								
	0								
	0								
Total Funds	1,783,800	0	0	285,400	1,498,400	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None



Susquehanna Hose Company, #5

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HARFORD COMMUNITY COLLEGE								
Aberdeen Hall Renovations	14,144,106	12,322,167	250,000	1,571,939	0	0	0	0
Hays-Heighe House Restoration	1,343,890	568,890	400,000	375,000	0	0	0	0
Infrastructure Improvements	3,150,000	1,050,000	100,000	0	2,000,000	0	0	0
Milestone Project	4,411,622	3,872,475	539,147	0	0	0	0	0
Site and Parking Lot Improvements	3,890,802	1,925,000	500,500	1,465,302	0	0	0	0
Susquehanna Center Renovation / Expansion	25,428,488	0	1,974,600	11,118,279	12,335,609	0	0	0
Telecommunications System Replacement	420,000	0	420,000	0	0	0	0	0
Thomas Run Park Athletic Fields	1,293,000	493,000	800,000	0	0	0	0	0
Connection to Public Water / Sewer	300,000	0	0	0	0	0	0	300,000
Fallston Hall Renovation	553,152	0	0	0	0	0	0	553,152
Higher Education and Applied Tech Building III	9,660,000	0	0	0	772,800	7,728,000	1,159,200	0
New Academic Building	11,156,251	0	0	0	892,500	8,925,000	1,338,751	0
New Apprenticeship Training Center	920,000	0	0	0	0	0	0	920,000
Observatory Expansion	353,100	0	0	0	0	0	353,100	0
Parking Expansion	8,250,000	0	0	0	0	8,250,000	0	0
Roof Replacements	1,500,000	0	0	1,500,000	0	0	0	0
West Campus Infrastructure	3,025,000	0	0	0	0	275,000	2,750,000	0
College Total by Project	89,799,411	20,231,532	4,984,247	16,030,520	16,000,909	25,178,000	5,601,051	1,773,152
Paygo	7,679,307	4,818,975	1,349,147	212,500	682,185	490,500	0	126,000
Future Bonds	26,391,082	0	1,210,600	6,384,068	5,992,285	9,895,350	2,319,518	589,261
Prior Bonds	5,602,167	5,602,167	0	0	0	0	0	0
State (Bonds)	44,778,314	6,220,000	1,219,000	8,881,301	9,326,439	14,792,150	3,281,533	1,057,891
Other	4,823,541	3,065,390	1,205,500	552,651	0	0	0	0
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	89,799,411	20,231,532	4,984,247	16,030,520	16,000,909	25,178,000	5,601,051	1,773,152



*Harford Community College
Hays-Heighe House*

FY 08 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

HARFORD COMMUNITY COLLEGE

Aberdeen Hall Renovation	250,000	0	0	0	0	0	0	0	0	0	250,000
Hays-Heighe House Restoration	400,000	200,000	0	0	0	0	0	0	0	0	200,000
Infrastructure Improvements	100,000	0	0	0	0	0	0	0	0	0	100,000
Milestone Project	539,147	539,147	0	0	0	0	0	0	0	0	0
Site and Parking Lot Improvements	500,500	0	455,000	0	0	0	0	0	0	0	45,500
Susquehanna Center Renovations / Expansion	1,974,600	0	755,600	0	0	0	1,219,000	0	0	0	0
Telecommunication PBX Replacement	420,000	210,000	0	0	0	0	0	0	0	0	210,000
Thomas Run Park Athletic Fields	800,000	400,000	0	0	0	0	0	0	0	0	400,000
SUB-TOTAL HCC	4,984,247	1,349,147	1,210,600	0	0	0	1,219,000	0	0	0	1,205,500

Dept. / Agency: Harford Community College	Project Number: C064120
Project Title: Aberdeen Hall Renovations	Project Location: HCC Campus

Project Description / Justification:

This 22,741 gsf facility houses the HCC science programs, including general purpose classrooms, subject-specific science laboratories, and faculty offices. There will be thorough instructional program reviews in preparation for this project. Virtually all students who come through the community college curricula must participate in some scientific laboratory experience. To the extent that most scientific technology has undergone vast change, these laboratories must be upgraded for teaching sciences in the new generation of the academic world. Environmental sustainability guidelines will be applied where feasible.



MARCH 2004 HARFORD COUNTY YOB & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	858,233	858,233							
Land Acquisition	0								
Construction	11,563,934	11,463,934	100,000						
Inspection Fees	0								
Equipment/Furnishings	1,721,939		150,000	1,571,939					
Total Cost	14,144,106	12,322,167	250,000	1,571,939	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	660,214			660,214					
R7920 State Bonds	7,131,725	6,220,000		911,725					
R7100 Prior Bonds	5,602,167	5,602,167							
R6999 Other (HCC)	750,000	500,000	250,000						
	0								
	0								
Total Funds	14,144,106	12,322,167	250,000	1,571,939	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: C064121
Project Title: Hays-Heighe House Restoration	Project Location: HCC Campus

Project Description / Justification:

This structure, built in 1808, is listed in the National Register of Historic Places and through 2002 was used to house administrative offices. Major work is required to preserve the foundations and to upgrade the mechanical systems. Modifications to provide long term structural integrity are also required in order to continue relatively heavy use as an instructional laboratory space for a new curriculum in the restoration and preservation of historic buildings. Careful consideration will be given to the delicate balance of historic preservation and modern expectations. Environmental sustainability guidelines will be applied where feasible.



MARCH 2004 HARFORD COUNTY YGIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	142,900	142,900							
Land Acquisition	0								
Construction	1,025,990	425,990	400,000	200,000					
Inspection Fees	0								
Equipment/Furnishings	175,000			175,000					
Total Cost	1,343,890	568,890	400,000	375,000	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other (HCC)	931,390	568,890	200,000	162,500					
R8750 Paygo	412,500		200,000	212,500					
	0								
	0								
	0								
	0								
Total Funds	1,343,890	568,890	400,000	375,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: C034109
Project Title: Infrastructure Improvements	Project Location: HCC Campus

Project Description / Justification:

This project provides multi-year funding for continuous upgrades and improvements to the utility and infrastructure systems. Project include: enhancement of telecommunication connectivity, surge / phase protection and uninterrupted power supply units; building energy improvements; and, septic and potable water system upgrades. Plans are being developed for FY 10 for replacement of aging and inefficient mechanical and HVAC systems.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	182,000				182,000				
Land Acquisition	0								
Construction	2,968,000	1,050,000	100,000		1,818,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,150,000	1,050,000	100,000	0	2,000,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	800,000	800,000							
R7000 Future Bonds	836,000				836,000				
R7920 State Bonds	1,164,000				1,164,000				
R6999 Other (HCC)	350,000	250,000	100,000						
	0								
	0								
Total Funds	3,150,000	1,050,000	100,000	0	2,000,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: C994113
Project Title: Milestone Project	Project Location: Harford Community College

Project Description / Justification:

This is a Strategic Information Technology Plan to address the current and future needs of Harford County. There is a need to develop a single county-wide network, integrating the different computer platforms for supporting all agencies.

FY 08 funding: Computer / Infrastructure Refresh - \$200,000; Student Email - \$108,187; Higher Education Center / Edgewood Library and Harford County Public Library Connection - \$75,000; Assessment Tracking Software - \$92,960; Academic initiatives - 75,000.

This project is part of an academic initiative to create new academic programs to prepare for BRAC, it also recognizes that these programs will be technologically intense.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	4,411,622	3,872,475	539,147						
Total Cost	4,411,622	3,872,475	539,147	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	3,886,622	3,347,475	539,147						
R7160 Lease Purchase	525,000	525,000							
	0								
	0								
	0								
	0								
Total Funds	4,411,622	3,872,475	539,147	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: C034111
Project Title: Site and Parking Lot Improvements	Project Location: HCC Campus

Project Description / Justification:

This project involves the replacement, installation, and / or repair of campus parking lots, roadways, and sidewalks. The parking lots needing repair include the A, J, and T lots. Several roads need to be reconfigured to accommodate the increased traffic flow on campus, and sidewalks will be added. The work will include measures to reduce rainwater run-off, and will incorporate controls to recharge the campus wellhead.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	128,000	82,500	45,500						
Land Acquisition	0								
Construction	3,762,802	1,842,500	455,000	1,465,302					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,890,802	1,925,000	500,500	1,465,302	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	325,000	325,000							
R7920 State Bonds	625,738			625,738					
R6999 Other (HCC)	2,035,651	1,600,000	45,500	390,151					
R7000 Future Bonds	904,413		455,000	449,413					
	0								
	0								
Total Funds	3,890,802	1,925,000	500,500	1,465,302	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Susquehanna Center Renovations / Expansion	Project Location: HCC Campus

Project Description / Justification:

This project involves the renovation and 27,000 square foot expansion of the Susquehanna Center, which serves physical education, athletics, and health programs. Improvements include: expanded / modernized classrooms, labs, and activity rooms; additional space for faculty and staff; modern infrastructure to replace mechanical, electrical, and plumbing systems originally installed in 1968. The addition to Susquehanna will house a smaller therapeutic pool, new labs, and activity rooms, racquetball courts, and a large sports practice area. The project also includes enhancements to the stadium field.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,974,600		1,974,600						
Land Acquisition	0								
Construction	22,236,558			11,118,279	11,118,279				
Inspection Fees	0								
Equipment/Furnishings	1,217,330				1,217,330				
Total Cost	25,428,488	0	1,974,600	11,118,279	12,335,609	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	10,559,326		755,600	4,647,441	5,156,285				
R7920 State Bonds	14,869,162		1,219,000	6,470,838	7,179,324				
	0								
	0								
	0								
	0								
Total Funds	25,428,488	0	1,974,600	11,118,279	12,335,609	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Telecommunications System Replacement	Project Location: HCC Campus

Project Description / Justification:

The current PBX in use at Harford Community College is over 15 years old, and in need of replacement. Moreover, the number of direct inward dial numbers is no longer sufficient to handle the needs of the College. Work has recently begun to reserve a group of DID numbers for the College to use during the replacement of the PBX.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	420,000		420,000						
Total Cost	420,000	0	420,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	210,000		210,000						
R6999 Other (HCC)	210,000		210,000						
	0								
	0								
	0								
Total Funds	420,000	0	420,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: C074113
Project Title: Thomas Run Park Athletic Fields	Project Location: HCC Campus

Project Description / Justification:

The demand for soccer and lacrosse has grown. A new, multi-purpose field is being added to Thomas Run Park to meet this need. In addition, the stadium field at Thomas Run Park will be renovated with artificial turf and lighting in FY 2008. This improvement will substantially increase the college's capacity for utilization of the field which is presently served by a well and water wheel. The renovation will require base work and drainage in addition to the artificial turf. Cost is estimated at \$800,000. Lighting is proposed to allow for more use of the field. The estimated \$250,000 cost of lighting will be funded through the existing capital project.

This project was previously titled New Lighted Soccer Field.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	35,000	35,000							
Land Acquisition	0								
Construction	1,258,000	458,000	800,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,293,000	493,000	800,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	746,500	346,500	400,000						
R6999 Other (HCC)	546,500	146,500	400,000						
	0								
	0								
	0								
Total Funds	1,293,000	493,000	800,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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Dept. / Agency: Harford Community College	Project Number: New
Project Title: Connection to Public Water / Sewer	Project Location: HCC Campus

Project Description / Justification:
 Connection of public water and sewer to main campus and west side property. Suitable areas for septic fields and reserve fields are already limited on the main campus. This project improvement will result in operations cost savings. The project assumes capacity exists at Prospect Mill Road at Wagner Farm Road for college tie-in.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000							300,000	
Land Acquisition	0								
Construction	3,000,000								3,000,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,300,000	0	0	0	0	0	0	300,000	3,000,000

FUNDING SCHEDULE

R7920 State Bonds	1,914,000							174,000	1,740,000
R7000 Future Bonds	1,260,000								1,260,000
R8750 Paygo	126,000							126,000	
	0								
	0								
	0								
Total Funds	3,300,000	0	0	0	0	0	0	300,000	3,000,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Fallston Hall Renovation	Project Location: HCC Campus

Project Description / Justification:
Capital renovation of the 24,728 gross square foot classroom building.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	553,152							553,152	
Land Acquisition	0								
Construction	5,531,520								5,531,520
Inspection Fees	0								
Equipment/Furnishings	829,728								829,728
Total Cost	6,914,400	0	0	0	0	0	0	553,152	6,361,248

FUNDING SCHEDULE

R7920 State Bonds	4,148,640							331,891	3,816,749
R7000 Future Bonds	2,765,760							221,261	2,544,499
	0								
	0								
	0								
	0								
Total Funds	6,914,400	0	0	0	0	0	0	553,152	6,361,248

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Higher Education and Applied Technology Building III	Project Location: HCC Campus

Project Description / Justification:
 New Higher Education and Applied Technology facility. This HEAT facility would serve expanded upper division undergraduate, graduate and professional certification programs for the regional population. An off-campus location within the County development envelope would be sought to make the facility more easily accessible to population and employment centers. The projected size is 20,000 gross square feet.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	772,800				772,800				
Land Acquisition	0								
Construction	7,728,000					7,728,000			
Inspection Fees	0								
Equipment/Furnishings	1,159,200						1,159,200		
Total Cost	9,660,000	0	0	0	772,800	7,728,000	1,159,200	0	0

FUNDING SCHEDULE

R8750 Paygo	309,120				309,120				
R7920 State Bonds	5,796,000				463,680	4,636,800	695,520		
R7000 Future Bonds	3,554,880					3,091,200	463,680		
	0								
	0								
	0								
Total Funds	9,660,000	0	0	0	772,800	7,728,000	1,159,200	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: New Academic Building	Project Location: HCC Campus

Project Description / Justification:
 New math, engineering, and technology building may include a planetarium. The building will be located on the west campus. By FY 2016, HCC will have difficulty accepting new students in the math, engineering, and technology disciplines without a new instructional building. The planetarium would be the third in the County and the first for a higher education institution. The projected size is 35,000 gross square feet.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	892,500				892,500				
Land Acquisition	0								
Construction	8,925,000					8,925,000			
Inspection Fees	0								
Equipment/Furnishings	1,338,751						1,338,751		
Total Cost	11,156,251	0	0	0	892,500	8,925,000	1,338,751	0	0

FUNDING SCHEDULE

R8750 Paygo	373,065				373,065				
R7920 State Bonds	6,492,938				519,435	5,194,350	779,153		
R7000 Future Bonds	4,290,248					3,730,650	559,598		
	0								
	0								
	0								
Total Funds	11,156,251	0	0	0	892,500	8,925,000	1,338,751	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: New Apprenticeship Training Center	Project Location: HCC Campus

Project Description / Justification:
 New apprenticeship training center on West Campus, west of Thomas Run Road. This facility on the west side of campus will make the current facility on the east side available for more traditional non-credit education. The projected size is 25,000 gross square feet.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	920,000							920,000	
Land Acquisition	0								
Construction	9,200,000								9,200,000
Inspection Fees	0								
Equipment/Furnishings	1,380,000								1,380,000
Total Cost	11,500,000	0	0	0	0	0	0	920,000	10,580,000

FUNDING SCHEDULE

R7920 State Bonds	6,900,000							552,000	6,348,000
R7000 Future Bonds	4,600,000							368,000	4,232,000
	0								
	0								
	0								
Total Funds	11,500,000	0	0	0	0	0	0	920,000	10,580,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Observatory Expansion	Project Location: HCC Campus

Project Description / Justification:
Classroom addition for the Observatory for credit and non-credit education in astronomy. The classroom was a desired feature of the 1999 Observatory construction project, but was not build due to lack of funds. The projected size is 1,000 gross square feet.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	32,100						32,100		
Land Acquisition	0								
Construction	321,000						321,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	353,100	0	0	0	0	0	353,100	0	0

FUNDING SCHEDULE

R7920 State Bonds	211,860						211,860		
R7000 Future Bonds	141,240						141,240		
	0								
	0								
	0								
Total Funds	353,100	0	0	0	0	0	353,100	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Parking Expansion	Project Location: HCC Campus

Project Description / Justification:

Given the current and projected enrollments, the capacity of existing parking lots with planned modification are not expected to provide an adequate supply of spaces during peak class periods. A parking feasibility study will be conducted to include consideration of expansion of A lot and T lot and the West Campus. The expansion does include a possible option for a second level of parking for 500 cars at A lot.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	750,000					750,000			
Land Acquisition	0								
Construction	7,500,000					7,500,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,250,000	0	0	0	0	8,250,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	375,000					375,000			
R7920 State Bonds	4,801,500					4,801,500			
R7000 Future Bonds	3,073,500					3,073,500			
	0								
	0								
	0								
Total Funds	8,250,000	0	0	0	0	8,250,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Roof Replacements	Project Location: HCC Campus

Project Description / Justification:

The roof systems of the Student Center, Chesapeake Center, and Joppa Hall are all flat, built-up modified systems which last received major attention between 1988 and 1990. These roofs have undergone partial replacement or resaturation processes to extend their useful life. Given the lifespan of the roofs, this requires planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	137,000			137,000					
Land Acquisition	0								
Construction	1,363,000			1,363,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,500,000	0	0	1,500,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	627,000			627,000					
R7920 State Bonds	873,000			873,000					
	0								
	0								
	0								
Total Funds	1,500,000	0	0	1,500,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: West Campus Infrastructure	Project Location: HCC Campus

Project Description / Justification:

This project includes infrastructure improvement to the West Campus. This would include thru-access from Thomas Run Road and Prospect Mill Road and necessary stormwater management.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	275,000					275,000			
Land Acquisition	0								
Construction	2,750,000						2,750,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,025,000	0	0	0	0	275,000	2,750,000	0	0

FUNDING SCHEDULE

R7920 State Bonds	1,754,500					159,500	1,595,000		
R7000 Future Bonds	1,155,000						1,155,000		
R8750 Paygo	115,500					115,500			
	0								
	0								
	0								
Total Funds	3,025,000	0	0	0	0	275,000	2,750,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
LIBRARIES								
Aberdeen HVAC Replacement	250,000	0	250,000	0	0	0	0	0
Churchville Branch	3,186,500	50,000	172,000	2,964,500	0	0	0	0
Facility Maintenance and Repairs	385,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000
Fallston Lighting	275,000	0	275,000	0	0	0	0	0
Havre de Grace Feasibility Study	52,000	0	52,000	0	0	0	0	0
Jarrettsville Library	6,344,000	5,654,000	230,000	230,000	230,000	0	0	0
Milestone Project	2,988,500	2,638,500	350,000	0	0	0	0	0
Whiteford Library Expansion	3,838,200	254,800	1,350,000	2,233,400	0	0	0	0
Aberdeen Expansion (Biotech Learning Center)	2,137,000	0	0	165,000	1,972,000	0	0	0
BRAC Related Infrastructure	7,523,242	0	0	0	560,000	6,963,242	0	0
Expansion of Foreign Language Collection	400,000	0	0	100,000	100,000	100,000	100,000	0
Facility Renovation Budget	1,750,000	0	0	350,000	350,000	350,000	350,000	350,000
Havre De Grace Expansion	4,230,000	0	0	360,000	3,870,000	0	0	0
Mobile Service Expansion	380,000	0	0	0	190,000	0	190,000	0
Libraries Total by Project	33,739,442	8,667,300	2,719,000	6,447,900	7,322,000	7,468,242	700,000	415,000
Paygo	7,005,300	2,708,300	967,000	1,020,000	690,000	505,000	700,000	415,000
Future Bonds	20,775,142	0	1,752,000	5,427,900	6,632,000	6,963,242	0	0
Prior Bonds	5,554,000	5,554,000	0	0	0	0	0	0
Other	100,000	100,000	0	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	33,739,442	8,667,300	2,719,000	6,447,900	7,322,000	7,468,242	700,000	415,000



Harford County Library – Whiteford Branch

FY 08 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

LIBRARIES

Aberdeen HVAC Replacement	250,000	250,000	0	0	0	0	0	0	0	0	0
Churchville Branch	172,000	0	172,000	0	0	0	0	0	0	0	0
Facility Maintenance and Repairs	40,000	40,000	0	0	0	0	0	0	0	0	0
Fallston Lighting	275,000	275,000	0	0	0	0	0	0	0	0	0
Havre de Grace Feasibility Study	52,000	52,000	0	0	0	0	0	0	0	0	0
Jarrettsville Library	230,000	0	230,000	0	0	0	0	0	0	0	0
Milestone Project	350,000	350,000	0	0	0	0	0	0	0	0	0
Whiteford Library Expansion	1,350,000	0	1,350,000	0	0	0	0	0	0	0	0
SUB-TOTAL LIBRARIES	2,719,000	967,000	1,752,000	0	0	0	0	0	0	0	0

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Aberdeen HVAC Replacement	Project Location: Aberdeen, MD



EXPENDITURE SCHEDULE

FUNDING SCHEDULE

IMPACT ON OPERATING

Dept. / Agency: Harford County Public Library	Project Number: L074115
Project Title: Churchville Branch	Project Location: Churchville, MD 21014

Project Description / Justification:

This project proposes joint development of the Churchville Recreation Complex. This would be a partnership similar to the Norrisville project. Parks and Recreation and Harford County Public Library would build and share a 20,000 square foot building. FY 07 funds were requested with the intent of designing the pad site and parking lot. Using the Norrisville plan as a model, the building will be designed in FY 08. Construction would begin in FY 09. Equipment and furniture would be \$220,000, and materials would be \$800,000, spread over four years beginning in FY 09.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	222,000	50,000	172,000						
Land Acquisition	0								
Construction	1,850,000			1,850,000					
Inspection Fees	92,500			92,500					
Equipment/Furnishings	1,022,000			1,022,000					
Total Cost	3,186,500	50,000	172,000	2,964,500	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	50,000	50,000							
R7000 Future Bonds	3,136,500		172,000	2,964,500					
	0								
	0								
	0								
	0								
Total Funds	3,186,500	50,000	172,000	2,964,500	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$100,000	>\$100,000	None	None	None
New Positions (FTE's):	None	3	7	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: L054108
Project Title: Facility Maintenance and Repairs	Project Location: Various

Project Description / Justification:

This request funds minor renovations / repairs at any existing library or at the administrative office. They include, but are not limited to, the repair of circulation desks, painting additional electrical or lighting work, moving of walls, door replacement, or other unplanned work.

(Project previously titled as "Facility Renovations")

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	695,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000	310,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	695,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000	310,000

FUNDING SCHEDULE

R8750 Paygo	695,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000	310,000
	0								
	0								
	0								
	0								
	0								
Total Funds	695,000	70,000	40,000	45,000	50,000	55,000	60,000	65,000	310,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Fallston Lighting	Project Location: Fallston, MD

Project Description / Justification:

The Fallston branch is in need of better lighting, the current lighting is too dark during the day.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	250,000		250,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	275,000	0	275,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	275,000		275,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	275,000	0	275,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Havre de Grace Feasibility Study	Project Location: Havre de Grace, MD

Project Description / Justification:

Funding for a feasibility study for possible expansion of the Havre de Grace branch. Study to include review of potential increase in square footage, security issues, and adequate parking.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	52,000		52,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	52,000	0	52,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	52,000		52,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	52,000	0	52,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: L004109
Project Title: Jarrettsville Library	Project Location: Jarrettsville, MD

Project Description / Justification:

This proposal reflects 1/6 of the materials budget that will be needed each year to complete the collection at the new Jarrettsville branch. The building is completed and open to the public. At this point, the Jarrettsville Library has about 55,000 items in its collection. The library was designed to hold 90,000 items. These funds will allow for the continued expansion of the collection.



MARCH 2004 HARFORD COUNTY GIS AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	286,000	286,000							
Land Acquisition	404,321	404,321							
Construction	3,800,679	3,800,679							
Inspection Fees	145,000	145,000							
Equipment/Furnishings	1,708,000	1,018,000	230,000	230,000	230,000				
Total Cost	6,344,000	5,654,000	230,000	230,000	230,000	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	5,554,000	5,554,000							
R6999 Other	100,000	100,000							
R7000 Future Bonds	690,000		230,000	230,000	230,000				
	0								
	0								
	0								
Total Funds	6,344,000	5,654,000	230,000	230,000	230,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: L994116
Project Title: Milestone Project	Project Location: Libraries

Project Description / Justification:

This is a Strategic Information Technology Plan to address the current and future needs of Harford County. There is a need to develop a single countywide network, integrating the different computer platforms for supporting all agencies.

FY 08 funding: Technology Refresh for 200 PC's in various branches - \$180,000; Network Infrastructure update in Bel Air, Fallston, Havre de Grace, Joppa, Norrisville, and Darlington - \$71,000; Wireless Technology and RFID in various branches - \$99,000.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	2,988,500	2,638,500	350,000						
Total Cost	2,988,500	2,638,500	350,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,683,500	2,333,500	350,000						
R7160 Lease Purchase	305,000	305,000							
	0								
	0								
	0								
	0								
Total Funds	2,988,500	2,638,500	350,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: L074117
Project Title: Whiteford Library Expansion	Project Location: Whiteford, MD

Project Description / Justification:

Funding is for the design of an expansion to the existing Whiteford branch. The expansion should include the building and the parking lot. Future funding consists of construction, additional shelving, new furniture, and additional materials spread over 3 years. Total square feet will grow to approximately 14,000. The existing HVAC unit was broken most of the summer of 2006; it needs to be replaced. This can be achieved much more economically if it can be incorporated into the expansion. Funds were added to accomplish this.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	254,800	254,800							
Land Acquisition	0								
Construction	2,750,000		1,350,000	1,400,000					
Inspection Fees	135,000			135,000					
Equipment/Furnishings	698,400			698,400					
Total Cost	3,838,200	254,800	1,350,000	2,233,400	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	254,800	254,800							
R7000 Future Bonds	3,583,400		1,350,000	2,233,400					
	0								
	0								
	0								
	0								
Total Funds	3,838,200	254,800	1,350,000	2,233,400	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$100,000	None	None	None	None	None
New Positions (FTE's):	None	4	None	None	None	None	None

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Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Aberdeen Expansion (Biotech Learning Center)	Project Location: Aberdeen, MD

Project Description / Justification:

Harford County Public Library would like to add 5,000 square feet addition to the Aberdeen library. This addition would house the State's first Biotech Learning Center. The Center would be open to all interested patrons and would focus on biotechnology, life sciences, and health. It would offer study and meeting spaces, high speed technology, teaching equipment, and display space supplementing a comprehensive materials collection.

This new addition would support the high tech jobs entering the County, as well as provide a learning center for tomorrow's future high tech employees.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	165,000			165,000					
Land Acquisition	0								
Construction	1,380,000				1,380,000				
Inspection Fees	69,000				69,000				
Equipment/Furnishings	523,000				523,000				
Total Cost	2,137,000	0	0	165,000	1,972,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	165,000			165,000					
R7000 Future Bonds	1,972,000				1,972,000				
	0								
	0								
	0								
	0								
Total Funds	2,137,000	0	0	165,000	1,972,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	>\$100,000	None	None
New Positions (FTE's):	None	None	None	4	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: BRAC Related Infrastructure	Project Location: Various

Project Description / Justification:

This will cover the balance of our estimated infrastructure to support the increased population due to BRAC.

(See BRAC assumptions file sent by the libraries)

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	560,000				560,000				
Land Acquisition	0								
Construction	4,661,178					4,661,178			
Inspection Fees	233,000					233,000			
Equipment/Furnishings	2,069,064					2,069,064			
Total Cost	7,523,242	0	0	0	560,000	6,963,242	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	7,523,242				560,000	6,963,242			
	0								
	0								
	0								
	0								
	0								
Total Funds	7,523,242	0	0	0	560,000	6,963,242	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	None	6	6	6	6

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Expansion of Foreign Language Collection	Project Location: Various

Project Description / Justification:
Harford County Public Library would like to expand its collection of material printed in foreign languages. This would be to support the international students that will be attending the Lauerick Creek Learning Center. Also, the new contractor jobs will most likely draw an international community. The expense portion is for replenishment. These items will need replacement due to wear and tear at the rate of about 20% per year.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	400,000			100,000	100,000	100,000	100,000		
Total Cost	400,000	0	0	100,000	100,000	100,000	100,000	0	0

FUNDING SCHEDULE

R8750 Paygo	400,000			100,000	100,000	100,000	100,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	0	0	100,000	100,000	100,000	100,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Facility Renovation Budget	Project Location: Various

Project Description / Justification:
 Presently there are 11 branches that are in different stages of needing refurbishment. Some are brand new, while others have not been touched in years. We are requesting that a project be funded each year with \$350,000. This would allow us to automatically renovate a branch with new carpet, painting, lighting, furniture, or possibly a new circulation desk.
 Harford County Public Library gets over 400,000 visitors per year, putting a lot of wear and tear on its contents.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	900,000			100,000	100,000	100,000	100,000	100,000	400,000
Inspection Fees	0								
Equipment/Furnishings	2,250,000			250,000	250,000	250,000	250,000	250,000	1,000,000
Total Cost	3,150,000	0	0	350,000	350,000	350,000	350,000	350,000	1,400,000

FUNDING SCHEDULE

R8750 Paygo	3,150,000			350,000	350,000	350,000	350,000	350,000	1,400,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,150,000	0	0	350,000	350,000	350,000	350,000	350,000	1,400,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Havre de Grace Expansion	Project Location: Havre de Grace, MD

Project Description / Justification:

The Havre de Grace branch is one of our most heavily used branches in relation to its size. It has more foot traffic per square foot than any other branch. The present building is only 8,420 square feet, but it has the foot traffic equal to branches twice its size. Our estimated increase in square feet is based on this relationship. The Havre de Grace branch was originally designed to be expanded at a later date. With the impact of BRAC, and the close proximity to Aberdeen Proving Ground, this branch will become more crowded. This estimate is calculated on expansion to 14,000 square feet from its current 8,420 square feet.

Harford County Public Libraries feels that the Havre de Grace branch will become even more heavily used as the town and the surrounding area becomes home to the upscale residents expected to be drawn by BRAC.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	360,000			360,000					
Land Acquisition	0								
Construction	3,000,000				3,000,000				
Inspection Fees	150,000				150,000				
Equipment/Furnishings	720,000				720,000				
Total Cost	4,230,000	0	0	360,000	3,870,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	360,000			360,000					
R7000 Future Bonds	3,870,000				3,870,000				
	0								
	0								
	0								
	0								
Total Funds	4,230,000	0	0	360,000	3,870,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	None	None	None
New Positions (FTE's):	None	None	4	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Mobile Service Expansion	Project Location: Belcamp, MD

Project Description / Justification:
 Since 2000, we have been providing service to underprivileged children through our Rolling Reader vehicle. It visits schools after hours, the PAL Center, Boys and Girls Clubs, and other locations. Since February of 2006, we have been providing a new service to seniors. This service also involves a large outreach vehicle that visits nursing homes, senior centers, and assisted living centers. This service has been a big success. The County has other needs that have not been addressed that could be filled with other vehicles. There are many more locations we would like to visit and on a more frequent basis. In order to accomplish this, we need to acquire other vehicles and stock them with appropriate materials. The funds requested are \$140,000 for the vehicle, \$40,000 for the materials, and \$10,000 for wireless connections, pc's, and a printer.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	380,000				190,000		190,000		
Total Cost	380,000	0	0	0	190,000	0	190,000	0	0

FUNDING SCHEDULE

R8750 Paygo	380,000				190,000		190,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	380,000	0	0	0	190,000	0	190,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	None	>\$100,000	None
New Positions (FTE's):	None	None	2	None	2	None

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
BOARD OF EDUCATION								
Aberdeen High School Addition	6,284,945	600,000	5,684,945	0	0	0	0	0
ADA Improvements	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000
Aging Schools Project	400,000	0	400,000	0	0	0	0	0
Athletic Fields Repair / Renovations	407,000	117,000	45,000	45,000	50,000	50,000	50,000	50,000
Backflow Prevention	750,000	300,000	50,000	100,000	100,000	100,000	100,000	0
Bel Air High School Replacement	79,256,724	4,034,314	33,508,200	35,564,210	6,150,000	0	0	0
Deerfield ES Modernization / Addition	25,474,558	1,431,623	9,023,130	15,019,805	0	0	0	0
Edgewood High School Replacement	81,268,393	3,784,749	3,500,000	8,500,000	30,463,926	30,374,718	4,645,000	0
Environmental Compliance	1,647,619	1,097,619	50,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm & ER Communications	1,025,000	550,000	100,000	75,000	75,000	75,000	75,000	75,000
Harford Technical High School Field Improvements	3,300,000	300,000	3,000,000	0	0	0	0	0
Homestead / Wakefield ES Modernization	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0
John Archer School	15,708,175	25,000	995,000	6,998,550	7,689,625	0	0	0
Joppatowne ES Modernization / Addition	25,571,236	1,241,777	11,733,600	12,595,859	0	0	0	0
Joppatowne High School Gymnasium	3,310,000	200,000	3,110,000	0	0	0	0	0
Milestone Project	11,053,300	6,500,800	4,552,500	0	0	0	0	0
New Elementary Capacity	22,302,238	1,227,996	10,035,900	11,038,342	0	0	0	0
Patterson Mill Middle / High School	62,622,094	59,222,094	3,400,000	0	0	0	0	0
Paving - New Parking Areas	300,000	200,000	100,000	0	0	0	0	0
Paving - Overlay and Maintenance	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	6,730,000	1,180,000	1,200,000	1,450,000	1,400,000	500,000	500,000	500,000
Relocatable Classrooms	2,331,000	0	451,000	376,000	376,000	376,000	376,000	376,000
Replacement Buses	8,390,197	5,042,197	800,000	600,000	747,000	336,000	595,000	270,000
Replacement Vehicles	6,740,758	2,000,758	310,000	970,000	920,000	910,000	815,000	815,000
Roofing Replacement	9,106,981	0	1,634,850	1,463,175	1,496,250	1,139,733	1,856,941	1,516,032
Security Cameras	725,000	500,000	225,000	0	0	0	0	0
Technology Education Labs	1,725,000	425,000	300,000	300,000	300,000	300,000	50,000	50,000
Technology Infrastructure	31,767,427	10,923,427	645,000	5,586,000	4,862,000	2,846,000	3,232,750	3,672,250
Textbook Refresh	7,310,000	2,600,000	1,000,000	1,010,000	1,800,000	300,000	300,000	300,000
Vocational / Technical Equipment Refresh	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000
William Paca / Old Post ES School Modernization	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0
Youth's Benefit ES Modernization	25,822,768	25,000	1,625,600	8,057,722	8,057,723	8,056,723	0	0
Air Conditioning Projects	18,756,700	7,920,200	0	5,717,500	5,119,000	0	0	0
Equipment and Furniture	1,275,000	775,000	0	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000
HVAC Replacement	20,614,599	17,614,599	0	600,000	600,000	600,000	600,000	600,000
Locker Replacement	470,000	0	0	0	110,000	115,000	120,000	125,000
Planetaria Refresh	600,000	0	0	0	300,000	300,000	0	0
SWM, Erosion, and Sediment Control	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000
Education Total by Project	538,142,134	130,689,153	97,879,725	119,968,249	87,381,968	63,144,620	30,079,137	8,999,282

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013

BOARD OF EDUCATION

Paygo	62,997,904	19,513,113	800,000	10,459,005	11,001,080	6,867,733	7,194,691	7,162,282
Impact Fee	6,000,000	6,000,000	0	0	0	0	0	0
Future Bonds	188,782,800	0	67,067,800	40,982,949	40,273,718	26,815,887	13,361,446	281,000
Prior Bonds	43,251,956	43,251,956	0	0	0	0	0	0
Reappropriated	20,000	20,000	0	0	0	0	0	0
Transfer Tax	27,388,702	24,543,312	2,329,050	158,170	158,170	100,000	100,000	0
Recordation Tax	17,995,022	17,995,022	0	0	0	0	0	0
State	164,614,500	9,862,500	13,694,875	67,168,125	34,749,000	28,961,000	9,023,000	1,156,000
Other	20,768,000	3,180,000	13,988,000	1,200,000	1,200,000	400,000	400,000	400,000
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
Education Total by Fund	538,142,134	130,689,153	97,879,725	119,968,249	87,381,968	63,144,620	30,079,137	8,999,282

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
BOARD OF EDUCATION											
Aberdeen High School Addition	5,684,945	0	4,950,700	0	0	0	0	0	0	0	734,245
ADA Improvements	50,000	0	0	0	0	0	0	0	0	0	50,000
Aging Schools Project	400,000	0	0	0	0	0	400,000	0	0	0	0
Athletic Fields Repair / Renovations	45,000	0	0	0	45,000	0	0	0	0	0	0
Backflow Prevention	50,000	0	0	0	50,000	0	0	0	0	0	0
Bel Air High School Replacement	33,508,200	0	35,508,200	0	0	0	0	0	0	0	(2,000,000)
Deerfield ES Modernization / Addition	9,023,130	0	0	0	1,952,130	0	6,451,000	0	0	0	620,000
Edgewood High School Replacement	3,500,000	0	3,276,250	0	223,750	0	0	0	0	0	0
Environmental Compliance	50,000	0	0	0	0	0	0	0	0	0	50,000
Fire Alarm & ER Communications	100,000	0	0	0	0	0	0	0	0	0	100,000
Harford Tech High School Field Improvements	3,000,000	0	3,000,000	0	0	0	0	0	0	0	0
Homestead / Wakefield ES Modernization	100,000	0	0	0	0	0	0	0	0	0	100,000
John Archer School	995,000	0	995,000	0	0	0	0	0	0	0	0
Joppatowne ES Modernization / Addition	11,733,600	0	8,561,725	0	0	0	1,449,875	0	0	0	1,722,000
Joppatowne High School Gymnasium	3,110,000	0	3,110,000	0	0	0	0	0	0	0	0
Milestone Project	4,552,500	0	0	0	0	0	0	0	0	0	4,552,500
New Elementary Capacity	10,035,900	0	4,716,900	0	0	0	5,319,000	0	0	0	0
Patterson Mill Middle / High School	3,400,000	0	0	0	0	0	0	0	0	0	3,400,000
Paving - New Parking Areas	100,000	0	0	0	0	0	0	0	0	0	100,000
Paving - Overlay and Maintenance	50,000	0	0	0	0	0	0	0	0	0	50,000
Playground Equipment	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000
Relocatable Classrooms	451,000	0	0	0	58,170	0	75,000	0	0	0	317,830
Replacement Buses	800,000	800,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles	310,000	0	0	0	0	0	0	0	0	0	310,000
Roofing Replacement	1,634,850	0	1,323,425	0	0	0	0	0	0	0	311,425
Security Cameras	225,000	0	0	0	0	0	0	0	0	0	225,000
Technology Education Labs	300,000	0	0	0	0	0	0	0	0	0	300,000
Technology Infrastructure	645,000	0	0	0	0	0	0	0	0	0	645,000
Textbook Refresh	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Vocational/Technical Equipment Refresh	100,000	0	0	0	0	0	0	0	0	0	100,000
William Paca / Old Post ES Modernization	100,000	0	0	0	0	0	0	0	0	0	100,000
Youth's Benefit Elementary School	1,625,600	0	1,625,600	0	0	0	0	0	0	0	0
SUB-TOTAL BOARD OF EDUCATION	97,879,725	800,000	67,067,800	0	2,329,050	0	13,694,875	0	0	0	13,988,000



Aberdeen High School

Dept. / Agency: Board of Education	Project Number: B074118
Project Title: Aberdeen HS Addition	Project Location: Aberdeen, Maryland

Project Description / Justification:

This project is a 12 classroom addition to the Aberdeen High School replacement facility, constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615.

FY 08 Future County Bond funds include \$2,715,000 as forward funding of the State share of this project.

FY 08 Other funds are State reimbursement of County forward funding of the Patterson Mill Middle / High School Capital project.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	600,000	600,000							
Land Acquisition	0								
Construction	5,414,945		5,414,945						
Inspection Fees	0								
Equipment/Furnishings	270,000		270,000						
Total Cost	6,284,945	600,000	5,684,945	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	600,000	600,000							
R7000 Future Bonds	4,950,700		4,950,700						
R7920 State Bonds	0		0						
R6999 Other (State Reimburse)	734,245		734,245						
	0								
	0								
Total Funds	6,284,945	600,000	5,684,945	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064143
Project Title: ADA Improvements	Project Location: Various

Project Description / Justification:

This project provides for building and grounds improvements to bring schools into compliance with current Americans with Disabilities Act Accessibility guidelines, and the Maryland Accessibility Code. Buildings will be surveyed to establish priorities for projects, and the list will be integrated with the Capital Improvement Program at the conclusion of the Joppatowne HS ramp project.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other	50,000		50,000						
	0								
	0								
	0								
	0								
Total Funds	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Aging Schools Project	Project Location:

Project Description / Justification:
The Aging Schools Program provides State funds to address the needs of aging schools within the school system. Funds may be utilized for capital improvements, repairs, and maintenance work in public schools. A list of projects will be established and submitted to the State for approval.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	400,000		400,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	400,000	0	400,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7920 State Bonds	400,000		400,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	0	400,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B034113
Project Title: Athletic Field Repair / Renovations	Project Location: Various

Project Description / Justification:

This project provides funds of \$5,000 for each high school to repair / renovate existing athletic fields.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	407,000	117,000	45,000	45,000	50,000	50,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	407,000	117,000	45,000	45,000	50,000	50,000	50,000	50,000	0

FUNDING SCHEDULE

R8750 Paygo	281,000	36,000		45,000	50,000	50,000	50,000	50,000	
R1525 Transfer Tax	126,000	81,000	45,000						
	0								
	0								
	0								
	0								
Total Funds	407,000	117,000	45,000	45,000	50,000	50,000	50,000	50,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B054111
Project Title: Backflow Prevention	Project Location: Various

Project Description / Justification:
Design services to inventory all schools to determine the existing backflow prevention on water systems within the school and the connection with the public water system was funded in FY 05 and implemented in FY 06.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	650,000	200,000	50,000	100,000	100,000	100,000	100,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	300,000	50,000	100,000	100,000	100,000	100,000	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	750,000	300,000	50,000	100,000	100,000	100,000	100,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	750,000	300,000	50,000	100,000	100,000	100,000	100,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B994119
Project Title: Bel Air High School Replacement	Project Location: Bel Air, MD

Project Description / Justification:

This building was constructed in 1950 with additions in 1957, 1968, and 1983. Based on a physical condition study performed in 1997 for the four oldest high schools, Bel Air High School was ranked as the first priority requiring facility upgrades. A scope study performed in FY 03, and a Feasibility study completed in 2005 which confirmed the intent to replace the facility rather than modernize it. The project capacity has been sized at 1,668 students, and design will be based on the Aberdeen prototype. This project budget does not include \$2,500,000 for the expansion of the Auditorium. This funding is identified as a separate project.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	4,009,314	4,009,314							
Land Acquisition	0								
Construction	70,692,618	25,000	33,508,200	31,009,418	6,150,000				
Inspection Fees	0								
Equipment/Furnishings	4,554,792			4,554,792					
Total Cost	79,256,724	4,034,314	33,508,200	35,564,210	6,150,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,014,314	2,014,314							
R6999 Other (Alt. Financing)	0	2,000,000	(2,000,000)						
R8770 Reappropriated	20,000	20,000							
R7000 Future Bonds	38,373,410		35,508,200	715,210	2,150,000				
R7920 State Bonds	38,849,000		0	34,849,000	4,000,000				
	0								
Total Funds	79,256,724	4,034,314	33,508,200	35,564,210	6,150,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004119
Project Title: Deerfield ES Modernization / Addition	Project Location: Edgewood, MD

Project Description / Justification:

This building was originally constructed in 1963 with additions in 1968, 1989, and 1997. The mechanical, electrical, fire alarm, and other systems within the building are outdated and in need of upgrade. Instructional spaces must be modernized and capacity expanded to provide for the current educational program and enrollment. The project includes expansion from 536 students to a capacity of 771.
FY 08 Other funds are State reimbursement of County forward funding of the Patterson Mill Middle / High School Capital project.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,431,623	1,431,623							
Land Acquisition	0								
Construction	23,046,228		9,023,130	14,023,098					
Inspection Fees	0								
Equipment/Furnishings	996,707			996,707					
Total Cost	25,474,558	1,431,623	9,023,130	15,019,805	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	25,000	25,000							
R1525 Transfer Tax	2,039,074	86,944	1,952,130						
R7000 Future Bonds	8,569,805		0	8,569,805					
R7920 State Bonds	12,901,000		6,451,000	6,450,000					
R7100 Prior Bonds	1,319,679	1,319,679							
R6999 Other (State Reimburse)	620,000		620,000						
Total Funds	25,474,558	1,431,623	9,023,130	15,019,805	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074119
Project Title: Edgewood High School Replacement	Project Location: Edgewood, MD

Project Description / Justification:

This building consists of a 193,660 square foot high school constructed in 1954, with additions in 1958, 1967, 1969, and 1975. Six science rooms were renovated in 1996. The project is conceived as a replacement school on site, increasing the capacity from 1,379 to 1,600, based on the Aberdeen prototype. Site exploration and feasibility studies must be performed to determine final scope. A Master Plan of the entire campus (Elementary, Middle and High Schools) will be performed.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	3,784,749	3,784,749							
Land Acquisition	0								
Construction	72,928,852		3,500,000	8,500,000	30,463,926	25,819,926	4,645,000		
Inspection Fees	0								
Equipment/Furnishings	4,554,792					4,554,792			
Total Cost	81,268,393	3,784,749	3,500,000	8,500,000	30,463,926	30,374,718	4,645,000	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	3,784,749	3,784,749							
R7000 Future Bonds	38,274,894		3,276,250	2,500,000	13,971,926	13,881,718	4,645,000		
R7920 State Bonds	38,985,000			6,000,000	16,492,000	16,493,000			
R1525 Transfer Tax	223,750		223,750						
	0								
	0								
Total Funds	81,268,393	3,784,749	3,500,000	8,500,000	30,463,926	30,374,718	4,645,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B974118
Project Title: Environmental Compliance	Project Location: Various

Project Description / Justification:
Environmental regulations demand compliance in a number of areas - indoor air quality, waste management, fuel tank replacement, water quality control, radon testing, asbestos removal, and other similar matters. Asbestos abatement will occur based on current conditions at the time and available funding.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,647,619	1,097,619	50,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,647,619	1,097,619	50,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	1,597,619	1,097,619		100,000	100,000	100,000	100,000	100,000	
R6999 Other	50,000		50,000						
	0								
	0								
	0								
	0								
Total Funds	1,647,619	1,097,619	50,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004112
Project Title: Fire Alarm & ER Communications	Project Location: Various

Project Description / Justification:
Repair or replacement of obsolete fire alarm and emergency communication systems.
FY 08 Fallston High School project is larger than the typical allocation.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,025,000	550,000	100,000	75,000	75,000	75,000	75,000	75,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,025,000	550,000	100,000	75,000	75,000	75,000	75,000	75,000	0

FUNDING SCHEDULE

R8750 Paygo	775,000	400,000		75,000	75,000	75,000	75,000	75,000	
R1525 Transfer Tax	150,000	150,000							
R6999 Other	100,000		100,000						
	0								
	0								
	0								
Total Funds	1,025,000	550,000	100,000	75,000	75,000	75,000	75,000	75,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074121
Project Title: Harford Technical High School Field Improvements	Project Location: Bel Air, MD

Project Description / Justification:

This project provides for the redevelopment of athletic fields on the Harford Technical campus, and for the construction of a football field.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000	300,000							
Land Acquisition	0								
Construction	3,000,000		3,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,300,000	300,000	3,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	300,000	300,000							
R7000 Future Bonds	3,000,000		3,000,000						
	0								
	0								
	0								
	0								
Total Funds	3,300,000	300,000	3,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Homestead / Wakefield ES Modernization	Project Location: Bel Air, MD

Project Description / Justification:

Full modernization of 115,458 square feet in a two building campus. Homestead building was constructed in 1966 with a 1998 media center addition. Wakefield building was constructed in 1958, with a building addition constructed in 1968. A media center addition was added in 1996.

Funding is included in FY 08 to determine the scope of this project.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,725,543		100,000	1,625,543					
Land Acquisition	0								
Construction	23,009,591				7,670,196	7,670,198	7,669,197		
Inspection Fees	0								
Equipment/Furnishings	1,162,577				387,526	387,525	387,526		
Total Cost	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0	0

FUNDING SCHEDULE

R6199 Other	100,000		100,000						
R7000 Future Bonds	14,278,711			1,625,543	4,217,722	4,217,723	4,217,723		
R7920 State Bonds	11,519,000				3,840,000	3,840,000	3,839,000		
	0								
	0								
	0								
Total Funds	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074122
Project Title: John Archer School	Project Location: Bel Air, MD

Project Description / Justification:

Full modernization of a 63,984 square foot special education facility constructed in 1971, with an addition in 1981. Programs and offices to support current Special Education program requirements will be included in the design, but will be locally funded.



MARCH 2014 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,020,000	25,000	995,000						
Land Acquisition	0								
Construction	13,996,101			6,998,550	6,997,551				
Inspection Fees	0								
Equipment/Furnishings	692,074				692,074				
Total Cost	15,708,175	25,000	995,000	6,998,550	7,689,625	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	25,000	25,000							
R7000 Future Bonds	12,500,175		995,000	5,406,550	6,098,625				
R7920 State Bonds	3,183,000			1,592,000	1,591,000				
	0								
	0								
	0								
Total Funds	15,708,175	25,000	995,000	6,998,550	7,689,625	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004114
Project Title: Joppatowne Elementary School Modernization / Addition	Project Location: Joppa, MD

Project Description / Justification:

This building was originally constructed in 1965 with additions in 1967 and 1995. The mechanical, electrical, fire alarm, and other systems within the building are outdated and in need of upgrade. The media center, and other instructional spaces must be modernized to provide for the current educational program. The project includes a capacity expansion from 485 students to 653.

FY 08 Other funds are State reimbursement of County forward funding of the Patterson Mill Middle / High School capital project.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,241,777	1,241,777							
Land Acquisition	0								
Construction	23,466,136		11,733,600	11,732,536					
Inspection Fees	0								
Equipment/Furnishings	863,323			863,323					
Total Cost	25,571,236	1,241,777	11,733,600	12,595,859	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	25,000	25,000							
R1525 Transfer Tax	1,216,777	1,216,777							
R7000 Future Bonds	13,206,459		8,561,725	4,644,734					
R7920 State Bonds	9,401,000		1,449,875	7,951,125					
R6999 Other (State Reimburse)	1,722,000		1,722,000						
	0								
Total Funds	25,571,236	1,241,777	11,733,600	12,595,859	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074123
Project Title: Joppatowne High School Gymnasium	Project Location: Joppatowne, MD

Project Description / Justification:

Construction of an auxiliary gymnasium and associated storage and corridor space.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	280,000	200,000	80,000						
Land Acquisition	0								
Construction	2,980,000		2,980,000						
Inspection Fees	0								
Equipment/Furnishings	50,000		50,000						
Total Cost	3,310,000	200,000	3,110,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	200,000	200,000							
R7000 Future Bonds	3,110,000		3,110,000						
	0								
	0								
	0								
	0								
Total Funds	3,310,000	200,000	3,110,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B994126
Project Title: Milestone Project	Project Location: Various

Project Description / Justification:

This is a Strategic Information Technology Plan to address the current and future needs of Harford County. There is a need to develop a single countywide network, integrating the different computer platforms for supporting all agencies.

FY 08 funding: Classroom multi-media and Smartboards - \$1,558,000; Instructional Desktop / Laptop Refresh Program - \$2,036,000; Refresh Servers - \$470,500; Network Infrastructure Refresh (including hardware for Harford County Fiber Network project) \$268,000; Administration / Instructional Software - \$220,000.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	11,053,300	6,500,800	4,552,500						
Total Cost	11,053,300	6,500,800	4,552,500	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	4,611,300	4,611,300							
R7160 Lease Purchase	1,213,500	1,213,500							
R1525 Transfer Tax	676,000	676,000							
R6999 Other	4,552,500		4,552,500						
	0								
	0								
Total Funds	11,053,300	6,500,800	4,552,500	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064125
Project Title: New Elementary Capacity	Project Location: Central County

Project Description / Justification:
Schools north and to the east of Bel Air are experiencing capacity problems due to intensive development along the Fountain Green / Route 543 corridor. This project will require land acquisition in an area conducive to boundary adjustments to balance enrollments in this area.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,227,996	1,227,996							
Land Acquisition	0								
Construction	20,072,822		10,035,900	10,036,922					
Inspection Fees	1,001,420			1,001,420					
Equipment/Furnishings	0								
Total Cost	22,302,238	1,227,996	10,035,900	11,038,342	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	25,000	25,000							
R7100 Prior Bonds	1,202,996	1,202,996							
R7000 Future Bonds	10,435,242		4,716,900	5,718,342					
R7920 State Bonds	10,639,000		5,319,000	5,320,000					
	0								
	0								
Total Funds	22,302,238	1,227,996	10,035,900	11,038,342	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B034116
Project Title: Patterson Mill Middle / High School	Project Location: Bel Air, MD

Project Description / Justification:

Based on continuing growth in the central part of Harford County, a new middle / high school is recommended. The location of the campus, based on recommendations by the Harkins Commission on School Construction, will be at the Patterson Mill site. Project scope and capacity is based on 700 middle school students and 900 high school students as requested by County Government. The project has received State planning approval based on 1,050 students, but is currently forward funded by the County for 1,600. The County will be forward funding the anticipated balance of the State's share with \$8,444,000 in Recordation Tax and \$6,344,000 in Transfer Tax revenue.

FY 08 Other funds are State reimbursement of County forward funding of this project and are provided to support start-up costs.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	2,920,434	2,920,434							
Land Acquisition	0								
Construction	53,093,971	53,093,971							
Inspection Fees	0								
Equipment/Furnishings	6,607,689	3,207,689	3,400,000						
Total Cost	62,622,094	59,222,094	3,400,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8752 Paygo - Impact Fee	6,000,000	6,000,000							
R6999 Other (State Reimburse)	3,400,000		3,400,000						
R1515 Recordation Tax	16,317,000	16,317,000							
R1525 Transfer Tax	12,937,385	12,937,385							
R7100 Prior Bonds	21,867,709	21,867,709							
R7920 State Bonds	2,100,000	2,100,000							
	0								
Total Funds	62,622,094	59,222,094	3,400,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064126
Project Title: Paving - New Parking Areas	Project Location: Various

Project Description / Justification:
Installation of new parking areas and associated storm water management at Old Post Elementary and Havre de Grace Elementary schools.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000	200,000	100,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	300,000	200,000	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	200,000	200,000							
R6999 Other	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	300,000	200,000	100,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064127
Project Title: Paving - Overlay and Maintenance	Project Location: Various

Project Description / Justification:
Funding to provide bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated work on curbs, sidewalks, and inlets as required.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other	50,000		50,000						
	0								
	0								
	0								
	0								
Total Funds	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074124
Project Title: Playground Equipment	Project Location: Various

Project Description / Justification:

This project provides funds for replacement of playground equipment for elementary schools in need of new playground equipment. Schools that have equipment deemed unsafe are planned to be replaced within this project.

The funding source for this project is a combination of private contributions, grants, Parent Teacher Associations, and County Paygo.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	6,730,000	1,180,000	1,200,000	1,450,000	1,400,000	500,000	500,000	500,000	
Total Cost	6,730,000	1,180,000	1,200,000	1,450,000	1,400,000	500,000	500,000	500,000	0

FUNDING SCHEDULE

R6999 Other	5,980,000	1,180,000	1,200,000	1,200,000	1,200,000	400,000	400,000	400,000	
R8750 Paygo	750,000			250,000	200,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
Total Funds	6,730,000	1,180,000	1,200,000	1,450,000	1,400,000	500,000	500,000	500,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Relocatable Classrooms	Project Location: Various
Project Description / Justification: Increased enrollments in the County will require the movement and placement of relocatable classrooms to provide relief to seriously overcrowded schools. These numbers represent costs for movement of eight to ten relocatable units. Per unit cost has increased due to voice, data, and alarm requirements. Locations where units will be placed will be finalized as part of the annual review of enrollments and capacities by the Superintendent's Technical Advisory Committee, required by Board of Education policy. Units required to accommodate full day kindergarten have been funded through a separate account.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,331,000		451,000	376,000	376,000	376,000	376,000	376,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,331,000	0	451,000	376,000	376,000	376,000	376,000	376,000	0

FUNDING SCHEDULE

R8750 Paygo	1,763,660			317,830	317,830	376,000	376,000	376,000	
R1525 Transfer Tax	174,510		58,170	58,170	58,170				
R7920 State Bond	75,000		75,000						
R6999 Other	317,830		317,830						
	0								
	0								
Total Funds	2,331,000	0	451,000	376,000	376,000	376,000	376,000	376,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B024118
Project Title: Replacement Buses	Project Location:

Project Description / Justification:

FY 08: Four (4) replacement, six (6) new
FY 09: One (1) replacement, six (6) new
FY 10: Six (6) replacement, three (3) new
FY 11: One (1) replacement, three (3) new
FY 12: Four (4) replacement, three (3) new
FY 13: Three (3) new

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	8,390,197	5,042,197	800,000	600,000	747,000	336,000	595,000	270,000	
Total Cost	8,390,197	5,042,197	800,000	600,000	747,000	336,000	595,000	270,000	0

FUNDING SCHEDULE

R8750 Paygo	7,073,574	3,725,574	800,000	600,000	747,000	336,000	595,000	270,000	
R7100 Prior Bonds	1,316,623	1,316,623							
	0								
	0								
	0								
	0								
Total Funds	8,390,197	5,042,197	800,000	600,000	747,000	336,000	595,000	270,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B034115
Project Title: Replacement Vehicles	Project Location:

Project Description / Justification:
Funds are provided to replace facilities maintenance vehicles, staff cars, and tractors in accordance with a five year plan matching fleet standards utilized by Harford County government.

FY 08 Other funds are State reimbursement of County forward funding of the Patterson Mill Middle / High School Capital project.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	6,740,758	2,000,758	310,000	970,000	920,000	910,000	815,000	815,000	
Total Cost	6,740,758	2,000,758	310,000	970,000	920,000	910,000	815,000	815,000	0

FUNDING SCHEDULE

R8750 Paygo	5,381,808	951,808		970,000	920,000	910,000	815,000	815,000	
R7161 Lease Purchase	1,048,950	1,048,950							
R6999 Other (State Reimburse)	310,000		310,000						
	0								
	0								
	0								
Total Funds	6,740,758	2,000,758	310,000	970,000	920,000	910,000	815,000	815,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Roofing Replacement	Project Location: Various

Project Description / Justification:
Replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. The projects will be funded through the State Systemic Renovation program.

Current priority is based on most recent condition evaluations:

North Harford Middle FY 08	Joppatowne High FY 12
Fallston High FY 09	George D. Lisby ES at Hillsdale FY 13
Southampton Middle FY 10	Bel Air Elementary School FY 13
Ring Factory Elementary FY 11	

FY 08 Other funds are State reimbursement of County forward funding of the Patterson Mill Middle / High School Capital project.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	433,666		77,850	69,675	71,250	54,273	88,426	72,192	
Land Acquisition	0								
Construction	8,673,315		1,557,000	1,393,500	1,425,000	1,085,460	1,768,515	1,443,840	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,106,981	0	1,634,850	1,463,175	1,496,250	1,139,733	1,856,941	1,516,032	0

FUNDING SCHEDULE

R8750 Paygo	3,344,131			655,175	669,250	509,733	830,941	679,032	
R7920 State Bonds	4,128,000			808,000	827,000	630,000	1,026,000	837,000	
R6999 Other (State Reimburse)	311,425		311,425						
R7000 Future Bonds	1,323,425		1,323,425						
	0								
	0								
Total Funds	9,106,981	0	1,634,850	1,463,175	1,496,250	1,139,733	1,856,941	1,516,032	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B054113
Project Title: Security Cameras	Project Location: Secondary Schools

Project Description / Justification:
Installation of security cameras for the monitoring of interior and exterior areas in secondary schools.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	500,000	100,000						
Inspection Fees	0								
Equipment/Furnishings	125,000		125,000						
Total Cost	725,000	500,000	225,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000	500,000							
R6999 Other	225,000		225,000						
	0								
	0								
	0								
	0								
Total Funds	725,000	500,000	225,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B994124
Project Title: Technology Education Labs	Project Location:

Project Description / Justification:

This project provides funds to renovate secondary school technology education classrooms to provide current equipment and technology to reflect program changes defined by MSDE in 2005.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,725,000	425,000	300,000	300,000	300,000	300,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,725,000	425,000	300,000	300,000	300,000	300,000	50,000	50,000	0

FUNDING SCHEDULE

R8750 Paygo	1,298,420	298,420		300,000	300,000	300,000	50,000	50,000	
R1515 Recordation Tax	26,580	26,580							
R1525 Transfer Tax	100,000	100,000							
R6999 Other	300,000		300,000						
	0								
	0								
Total Funds	1,725,000	425,000	300,000	300,000	300,000	300,000	50,000	50,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B044118
Project Title: Technology Infrastructure	Project Location: Various

Project Description / Justification:

This project provides funding for refresh programs of instructional and administrative computers, network infrastructure, servers, software, and corporate systems (e-mail, ERP, & Student Information System). It also includes classroom multimedia integrati.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	31,767,427	10,923,427	645,000	5,586,000	4,862,000	2,846,000	3,232,750	3,672,250	
Total Cost	31,767,427	10,923,427	645,000	5,586,000	4,862,000	2,846,000	3,232,750	3,672,250	0

FUNDING SCHEDULE

R8750 Paygo	20,393,737	194,737		5,586,000	4,862,000	2,846,000	3,232,750	3,672,250	
R1525 Transfer Tax	6,667,890	6,667,890							
R7160 Lease Purchase	4,060,800	4,060,800							
R6999 Other	645,000		645,000						
	0								
	0								
Total Funds	31,767,427	10,923,427	645,000	5,586,000	4,862,000	2,846,000	3,232,750	3,672,250	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064129
Project Title: Textbook Refresh	Project Location: Various

Project Description / Justification:

This project replaces textbooks and material of instruction to provide the most current content, and to implement new instructional programs.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	7,310,000	2,600,000	1,000,000	1,010,000	1,800,000	300,000	300,000	300,000	
Total Cost	7,310,000	2,600,000	1,000,000	1,010,000	1,800,000	300,000	300,000	300,000	0

FUNDING SCHEDULE

R8750 Paygo	6,310,000	2,600,000		1,010,000	1,800,000	300,000	300,000	300,000	
R6999 Other	1,000,000		1,000,000						
	0								
	0								
	0								
	0								
Total Funds	7,310,000	2,600,000	1,000,000	1,010,000	1,800,000	300,000	300,000	300,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064130
Project Title: Vocational / Technical Equipment Refresh	Project Location: Various

Project Description / Justification:

This project provides funds to replace equipment utilized for vocational instruction previously provided by Federal and State restricted grants.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	
Total Cost	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: William Paca/Old Post ES Modernization	Project Location: Abingdon, MD

Project Description / Justification:

Full modernization of 112,417 square feet in a two building campus. William Paca was constructed in 1964, with a media center addition in 1997. Old Post was constructed in 1956, 1957, and 1968 with a renovation in 1975, and a media center addition in 1999. Funding is included in FY 08 to determine the scope of this project.



MARCH 2004 HARFORD COUNTY GIS AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,725,543		100,000	1,625,543					
Land Acquisition	0								
Construction	23,009,591				7,670,196	7,670,198	7,669,197		
Inspection Fees	0								
Equipment/Furnishings	1,162,577				387,526	387,525	387,526		
Total Cost	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0	0

FUNDING SCHEDULE

R6999 Other	100,000		100,000						
R7000 Future Bonds	14,278,711			1,625,543	4,217,722	4,217,723	4,217,723		
R7920 State Bonds	11,519,000				3,840,000	3,840,000	3,839,000		
	0								
	0								
	0								
Total Funds	25,897,711	0	100,000	1,625,543	8,057,722	8,057,723	8,056,723	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074127
Project Title: Youth's Benefit Elementary School Modernization	Project Location: Fallston, MD

Project Description / Justification:

Full modernization of 96,616 square feet in a two building campus. The primary building was constructed in 1953 with multiple additions. The intermediate building was constructed in 1973. This project will require a three year phasing due to its square footage.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,650,600	25,000	1,625,600						
Land Acquisition	0								
Construction	23,009,591			7,670,196	7,670,198	7,669,197			
Inspection Fees	0								
Equipment/Furnishings	1,162,577			387,526	387,525	387,526			
Total Cost	25,822,768	25,000	1,625,600	8,057,722	8,057,723	8,056,723	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	25,000	25,000							
R7000 Future Bonds	14,278,768		1,625,600	4,217,722	4,217,723	4,217,723			
F7920 State Bonds	11,519,000			3,840,000	3,840,000	3,839,000			
	0								
	0								
	0								
Total Funds	25,822,768	25,000	1,625,600	8,057,722	8,057,723	8,056,723	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064123
Project Title: Air Conditioning Projects	Project Location: Various

Project Description / Justification:

This project requests funding to install air conditioning in the balance of schools without air conditioning. This project will be amended if full school renovations are approved for construction ahead of this project timeline.

Scope studies for FY 06 - FY 10 provide project specific recommendation.

FY 09 - Deerfield Elementary School

FY 10 - Youth's Benefit Elementary School

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,366,000	590,000		410,000	366,000				
Land Acquisition	0								
Construction	17,390,700	7,330,200		5,307,500	4,753,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	18,756,700	7,920,200	0	5,717,500	5,119,000	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	7,920,200	7,920,200							
R7000 Future Bonds	10,836,500			5,717,500	5,119,000				
	0								
	0								
	0								
	0								
Total Funds	18,756,700	7,920,200	0	5,717,500	5,119,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004113
Project Title: Equipment and Furniture	Project Location: Various

Project Description / Justification:
Annual increases in student enrollment are requiring the purchase of age appropriate furniture, particularly for secondary schools. Existing schools have replacement needs as furniture and equipment reach the end of their life cycle.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,275,000	775,000		100,000	100,000	100,000	100,000	100,000	
Total Cost	1,275,000	775,000	0	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	1,275,000	775,000		100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,275,000	775,000	0	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074120
Project Title: Floor Covering Replacement	Project Location: Various

Project Description / Justification:

This project provides funding for large scale flooring renewal in schools outside of the modernization schedule, primarily Carpet and Vinyl Composition Tile. The following projects are identified for the FY 08 budget:

Jarrettsville Elementary School 26,732 square feet - carpet replacement

Dublin Elementary School 1,560 square feet - Media Center carpet replacement

C. Milton Wright High School 12,250 square feet - carpet replacement

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	100,000		100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	600,000	100,000		100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B954177
Project Title: HVAC Replacement	Project Location: Various

Project Description / Justification:
Major planned replacement of heating, cooling, and ventilation equipment evaluated on an annual basis.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	840,000	590,000		50,000	50,000	50,000	50,000	50,000	
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	19,774,599	17,024,599		550,000	550,000	550,000	550,000	550,000	
Total Cost	20,614,599	17,614,599	0	600,000	600,000	600,000	600,000	600,000	0

FUNDING SCHEDULE

R7000 Future Bonds	1,366,000			242,000	281,000	281,000	281,000	281,000	
R7920 State Bonds	9,396,500	7,762,500		358,000	319,000	319,000	319,000	319,000	
R1515 Recordation Tax	1,651,442	1,651,442							
R1525 Transfer Tax	2,027,316	2,027,316							
R7100 Prior Bonds	4,990,000	4,990,000							
R8750 Paygo	1,183,341	1,183,341							
Total Funds	20,614,599	17,614,599	0	600,000	600,000	600,000	600,000	600,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Locker Replacement	Project Location: Various

Project Description / Justification:
This project provides funds for replacement of lockers in boys and girls locker rooms at Edgewood Middle School in FY 2008, Aberdeen Middle School in FY 2008, Magnolia Middle School in FY 2010, and other schools thereafter.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	470,000				110,000	115,000	120,000	125,000	
Total Cost	470,000	0	0	0	110,000	115,000	120,000	125,000	0

FUNDING SCHEDULE

R8750 Paygo	470,000				110,000	115,000	120,000	125,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	470,000	0	0	0	110,000	115,000	120,000	125,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Planetaria Refresh	Project Location: Bel Air, MD and Edgewood, MD

Project Description / Justification:
Renovation of the equipment for the operation of the planetaria including mechanical and computer components at Southampton Middle School and Edgewood Middle School.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	100,000				50,000	50,000			
Inspection Fees	0								
Equipment/Furnishings	500,000				250,000	250,000			
Total Cost	600,000	0	0	0	300,000	300,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	600,000				300,000	300,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	0	300,000	300,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064128
Project Title: SWM, Erosion, Sediment Control	Project Location:

Project Description / Justification:
Restoration of grounds and storm water management facilities including erosion control, aeration, and fertilization, and control of invasive species.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	400,000	150,000		50,000	50,000	50,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000	0

FUNDING SCHEDULE

R8750 Paygo	400,000	150,000		50,000	50,000	50,000	50,000	50,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
Athletic Field Improvements	9,975,000	0	1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000
Benson Fields Development	1,400,000	0	100,000	1,050,000	0	100,000	0	150,000
Bush River Dredging and DMP Site	3,030,000	2,750,000	280,000	0	0	0	0	0
Churchville Complex Development	5,295,000	860,000	245,000	3,460,000	150,000	500,000	0	80,000
Eden Mill Park Rehabilitation	580,000	240,000	240,000	0	50,000	0	50,000	0
Edgeley Grove Farm	5,825,000	4,250,000	75,000	365,000	260,000	0	800,000	75,000
Edgewood Recreation and Community Center	3,190,000	2,750,000	100,000	40,000	300,000	0	0	0
Edgewood Recreation Park	1,855,000	155,000	600,000	0	300,000	0	100,000	700,000
Enlarged Gymnasiums & Activity Rooms	4,675,000	475,000	600,000	1,200,000	600,000	600,000	600,000	600,000
Equestrian Center Improvements	450,000	0	100,000	0	175,000	0	175,000	0
Facility Renovations	1,810,000	635,000	425,000	75,000	75,000	150,000	150,000	300,000
Fallston Community / Senior Center	9,625,000	400,000	125,000	8,700,000	400,000	0	0	0
Fallston Maintenance Shop	1,650,000	1,400,000	150,000	50,000	0	50,000	0	0
Fox Meadow Improvements	475,000	250,000	225,000	0	0	0	0	0
Havre de Grace Community Center Field	1,625,000	0	75,000	100,000	1,250,000	0	200,000	0
Havre de Grace Field Development	2,092,000	100,000	1,410,000	0	382,000	0	200,000	0
Heavenly Waters Park	1,420,000	190,000	980,000	0	100,000	0	0	150,000
Indoor Recreation Facility	755,000	0	200,000	40,000	315,000	0	200,000	0
Jarrettsville Recreation Center	4,800,000	0	400,000	4,100,000	300,000	0	0	0
Joppatowne Area Dredging	1,515,000	0	375,000	550,000	590,000	0	0	0
Liriodendron Improvements	370,000	60,000	185,000	0	0	50,000	0	75,000
Magnolia Complex Development	1,750,000	80,000	1,245,000	20,000	325,000	0	0	80,000
Norrisville Park	1,442,000	0	200,000	50,000	800,000	0	30,000	362,000
Park Improvements	850,000	200,000	250,000	75,000	75,000	75,000	75,000	100,000
Park Land Acquisition	21,845,000	6,495,000	3,050,000	2,600,000	2,600,000	2,600,000	2,600,000	1,900,000
Parking Lot Paving	2,365,000	1,290,000	100,000	150,000	150,000	250,000	250,000	175,000
Playground Equipment	3,550,000	1,325,000	875,000	150,000	300,000	250,000	450,000	200,000
Regional Field Sports Complex	4,526,000	2,886,000	860,000	0	700,000	0	0	80,000
Schucks Road Regional Sports Complex	9,475,000	1,475,000	1,000,000	400,000	150,000	5,750,000	450,000	250,000
Swan Creek Channel Dredging	260,000	0	260,000	0	0	0	0	0
Swan Harbor Farm Improvements	1,690,000	350,000	240,000	175,000	525,000	150,000	0	250,000
Tennis / Multipurpose Courts	2,112,500	490,000	240,000	262,500	210,000	400,000	210,000	300,000
Tudor Hall Rehabilitation	600,000	0	400,000	0	100,000	0	100,000	0
Tydings Island Renovation	795,000	60,000	735,000	0	0	0	0	0
Vale Road Elementary Facilities	240,000	0	200,000	40,000	0	0	0	0
Willoughby Beach Park Development	1,440,000	0	100,000	630,000	150,000	350,000	0	210,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
<u>PARKS & RECREATION FUND</u>								
ADA Compliance	350,000	230,000	0	60,000	0	60,000	0	0
Anita C. Leight Center Renovations	385,000	70,000	0	65,000	0	0	250,000	0
Backstop Renovations	410,000	290,000	0	30,000	30,000	30,000	30,000	0
Broad Creek Launching Ramp	159,000	70,000	0	0	0	0	0	89,000
Bulkhead Renovations	1,657,500	1,072,500	0	0	0	0	0	585,000
Bush River Boat Launch Ramp	3,210,000	60,000	0	2,000,000	100,000	1,050,000	0	0
Churchville Center Renovations	420,000	135,000	0	55,000	200,000	30,000	0	0
Emmorton Development	1,550,000	0	0	0	0	150,000	1,050,000	350,000
Emmorton Recreation and Tennis Ctr. Improvements	390,000	0	0	180,000	0	0	210,000	0
Forest Hill / Hickory School / Recreation Site	80,000	0	0	0	0	0	0	80,000
Heavenly Waters Park - Soma	762,000	200,000	0	262,000	0	300,000	0	0
Jarrettsville Complex Restrooms	385,000	60,000	0	325,000	0	0	0	0
Jarrettsville Development Rutledge Park	1,802,000	1,320,000	0	0	382,000	0	100,000	0
Leased Site Improvements	450,000	260,000	0	20,000	75,000	20,000	75,000	0
Northern Regional Park	250,000	0	0	0	0	0	0	250,000
Oakington Farm	555,000	280,000	0	75,000	0	200,000	0	0
Perryman Park Development	1,665,000	0	0	315,000	0	1,000,000	0	350,000
Prospect Mill Park	1,510,000	1,080,000	0	325,000	0	0	0	105,000
Robert Copenhaver Park Improvements	390,000	150,000	0	240,000	0	0	0	0
Trails and Linear Parks	2,700,000	200,000	0	300,000	1,000,000	1,000,000	0	200,000
Vale Road Park	1,301,000	80,000	0	800,000	321,000	0	100,000	0
Parks & Rec Total by Project	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000
Paygo	2,595,531	935,787	659,744	50,000	800,000	50,000	100,000	0
Future Bonds	43,594,000	0	4,375,000	21,375,000	3,444,000	8,200,000	3,700,000	2,500,000
Prior Bonds	2,456,000	2,456,000	0	0	0	0	0	0
Reappropriated	1,590,256	350,000	1,240,256	0	0	0	0	0
Recordation Tax	32,431,463	11,290,713	3,000,000	3,508,250	4,353,000	3,365,000	2,970,000	3,944,500
State	10,514,375	4,471,875	1,922,500	1,160,000	865,000	1,000,000	250,000	845,000
Program Open Space	32,966,750	11,466,000	5,055,000	4,186,250	4,153,000	2,650,000	3,050,000	2,406,500
Federal	3,290,000	1,050,000	640,000	0	800,000	800,000	0	0
Developer	2,665,000	1,380,000	525,000	180,000	400,000	150,000	30,000	0
Other	3,630,625	1,323,125	477,500	900,000	75,000	500,000	105,000	250,000
Parks & Rec Total by Fund	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000
TOTAL PARKS & RECREATION CAPITAL	135,734,000	34,723,500	17,895,000	31,359,500	14,890,000	16,715,000	10,205,000	9,946,000

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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PARKS & RECREATION FUND

PARKS & RECREATION

Athletic Field Improvements	1,250,000	0	1,250,000	0	0	0	0	0	0	0	0
Benson Fields Development	100,000	0	0	0	0	100,000	0	0	0	0	0
Bush River Dredging and DMP Site	280,000	0	0	0	0	110,000	170,000	0	0	0	0
Churchville Complex Development	245,000	0	175,000	0	0	0	0	0	70,000	0	0
Eden Mill Park Rehabilitation	240,000	0	0	0	0	240,000	0	0	0	0	0
Edgeley Grove Farm	75,000	0	0	0	0	75,000	0	0	0	0	0
Edgewood Recreation and Community Center	100,000	50,000	0	0	0	0	0	0	50,000	0	0
Edgewood Recreation Park	600,000	0	0	0	0	150,000	0	450,000	0	0	0
Enlarged Gymnasiums & Activity Centers	600,000	0	600,000	0	0	0	0	0	0	0	0
Equestrian Center Improvements	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Facility Renovations	425,000	0	0	0	0	100,000	75,000	250,000	0	0	0
Fallston Community / Senior Center	125,000	0	0	125,000	0	0	0	0	0	0	0
Fallston Maintenance Shop	150,000	59,744	0	90,256	0	0	0	0	0	0	0
Fox Meadows Improvements	225,000	0	0	0	0	0	0	225,000	0	0	0
Havre de Grace Community Center Field	75,000	0	0	75,000	0	0	0	0	0	0	0
Havre de Grace Field Development	1,410,000	0	600,000	350,000	0	0	0	0	460,000	0	0
Heavenly Waters Park	980,000	0	750,000	0	0	200,000	0	0	0	0	30,000
Indoor Recreation Facility	200,000	0	0	0	0	100,000	0	0	0	0	100,000
Jarrettsville Recreation Center	400,000	400,000	0	0	0	0	0	0	0	0	0
Joppatowne Area Dredging	375,000	0	0	0	0	0	187,500	0	0	0	187,500
Liriodendron Improvements	185,000	0	0	0	0	185,000	0	0	0	0	0
Magnolia Complex Development	1,245,000	0	1,000,000	0	0	0	0	0	60,000	150,000	35,000
Norrisville Park	200,000	0	0	200,000	0	0	0	0	0	0	0
Park Improvements	250,000	0	0	0	0	75,000	50,000	0	0	50,000	75,000
Park Land Acquisition	3,050,000	0	0	0	0	50,000	0	3,000,000	0	0	0
Parking Lot Paving	100,000	0	0	0	0	100,000	0	0	0	0	0
Playground Equipment	875,000	150,000	0	0	0	150,000	250,000	200,000	0	125,000	0
Regional Field Sports Complex	860,000	0	0	0	0	860,000	0	0	0	0	0
Schucks Road Regional Sports Complex	1,000,000	0	0	0	0	250,000	0	750,000	0	0	0
Swan Creek Channel Dredging	260,000	0	0	0	0	10,000	250,000	0	0	0	0
Swan Harbor Farm Improvements	240,000	0	0	0	0	0	240,000	0	0	0	0
Tennis-Multipurpose Courts	240,000	0	0	0	0	60,000	0	180,000	0	0	0
Tudor Hall Rehabilitation	400,000	0	0	400,000	0	0	0	0	0	0	0
Tydings Island Renovation	735,000	0	0	0	0	35,000	700,000	0	0	0	0
Vale Road Elementary Facilities	200,000	0	0	0	0	0	0	0	0	200,000	0
Willoughby Beach Park Development	100,000	0	0	0	0	100,000	0	0	0	0	0

TOTAL PARKS & RECREATION CAPITAL	17,895,000	659,744	4,375,000	1,240,256	0	3,000,000	1,922,500	5,055,000	640,000	525,000	477,500
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Swan Harbor Pier

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Athletic Field Improvements	Project Location: Various

Project Description / Justification:

This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf. Projects will include high school stadium fields which would then be available for a broad range of athletic activities by both school teams and Recreation Councils. Projects will also include sites at County park locations. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program recommendations.

The proposed projects are as follows: FY 08 - North Harford High School and one field at the Cedar Lane complex; FY 09 - Havre de Grace, Fallston, and Harford Technical High Schools; FY 10 - Aberdeen and Joppatowne High Schools; FY 11 - Bel Air and Edgewood High Schools; FY 12 - C. Milton Wright and Patterson Mill Middle / High School.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	19,025,000		1,200,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000	9,100,000
Inspection Fees	25,000		25,000						
Equipment/Furnishings	0								
Total Cost	19,075,000	0	1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000	9,100,000

FUNDING SCHEDULE

R7000 Future Bonds	19,075,000		1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000	9,100,000
	0								
	0								
	0								
	0								
	0								
Total Funds	19,075,000	0	1,250,000	2,025,000	1,450,000	1,600,000	1,750,000	1,900,000	9,100,000

IMPACT ON OPERATING

Dollar Impact:	None	< \$100,000	< \$100,000	< \$100,000	< \$100,000	< \$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Benson Fields Development	Project Location: Benson, MD

Project Description / Justification:

This project proposes the construction of active recreation facilities on the 41 acre parcel adjacent to Edgeley Grove Farm. This parcel is relatively level and well suited for baseball/softball diamonds as well as multipurpose fields and will provide facilities needed by the Fallston Recreation Council. Ancillary uses such as parking, restrooms and picnic pavilions will be provided on the site. Design will occur in FY 08 with construction in FY 09.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and is included with the Edgeley Grove Farm Development in the Capital Recommendations of that Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000		100,000						
Land Acquisition	0								
Construction	1,342,000			1,000,000		100,000		142,000	100,000
Inspection Fees	58,000			50,000				8,000	
Equipment/Furnishings	0								
Total Cost	1,500,000	0	100,000	1,050,000	0	100,000	0	150,000	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	700,000		100,000	250,000		100,000		150,000	100,000
R3380 POS	750,000			750,000					
R6999 Other	50,000			50,000					
	0								
	0								
	0								
Total Funds	1,500,000	0	100,000	1,050,000	0	100,000	0	150,000	100,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P044121
Project Title: Bush River Dredging and DMP Site	Project Location: Belcamp, Edgewood and Perryman

Project Description / Justification:

This project includes engineering and construction of a 10 acre Disposal Material Placement (DMP) site and engineering & dredging of the Otter Point Creek, Bush River area. Over 60,000 cubic yards of material must be dredged to create navigation channels for the general boating public. Harford County is experiencing a growing interest and demand for water access. A large portion of this project will be funded by the Department of Natural Resources (DNR) Waterway Improvement Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	335,000	195,000	20,000						120,000
Land Acquisition	0								
Construction	2,680,000	2,430,000	250,000						
Inspection Fees	135,000	125,000	10,000						
Equipment/Furnishings	0								
Total Cost	3,150,000	2,750,000	280,000	0	0	0	0	0	120,000

FUNDING SCHEDULE

R1515 Recordation Tax	235,000	125,000	110,000						
R3399 State Other	2,915,000	2,625,000	170,000						120,000
	0								
	0								
	0								
	0								
Total Funds	3,150,000	2,750,000	280,000	0	0	0	0	0	120,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054115
Project Title: Churchville Complex Development	Project Location: Churchville Recreation Complex

Project Description / Justification:

This project proposes the further development of the Churchville Recreation Complex. The construction of a library / recreation building similar to the Norrisville facility is planned as a joint project with Harford County Public Library for design in FY 07-08 and construction in FY 09. Future projects include construction of a nature trail and additional active recreation facilities. The development of a joint use facility will meet community needs for a library, community meeting space and additional indoor recreation space in a very cost-effective manner. Funding is shown in this project and in L074115.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	715,000	160,000	245,000	60,000	150,000			80,000	20,000
Land Acquisition	0								
Construction	5,005,000	660,000		3,250,000		475,000			620,000
Inspection Fees	245,000	40,000		150,000		25,000			30,000
Equipment/Furnishings	0								
Total Cost	5,965,000	860,000	245,000	3,460,000	150,000	500,000	0	80,000	670,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,295,000	285,000		60,000	150,000	500,000		80,000	220,000
R3380 POS	975,000	525,000							450,000
R7000 Future Bonds	3,325,000		175,000	3,150,000					
R8750 Paygo	50,000	50,000							
R6999 Other	250,000			250,000					
R3199 Federal Other - OEA	70,000		70,000						
Total Funds	5,965,000	860,000	245,000	3,460,000	150,000	500,000	0	80,000	670,000

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	4	None	None

Dept. / Agency: Parks and Recreation	Project Number: P014126
Project Title: Eden Mill Park Rehabilitation	Project Location: Eden Mill

Project Description / Justification:

This project continues renovations and improvements to Eden Mill including replacing / restoring trash gates, repairing water vaults, stabilizing scales and other related work on the facilities. This project also includes repairs and improvements to the Nature Center and other facilities as needed. FY 07 funds were used to provide heating and air-conditioning for the Nature Center. FY 08 funds will be used for evaluation and repair to the dam structure and vault. Maintenance and upgrading of the existing facilities is critical to protecting the County's investment in this historic building and increases its usability as a nature center and community attraction. Other State funding may be available from Waterway Improvements or Urban Forestry programs. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	780,000	240,000	240,000		50,000		50,000		200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	780,000	240,000	240,000	0	50,000	0	50,000	0	200,000

FUNDING SCHEDULE

R1515 Recordation Tax	685,000	145,000	240,000		50,000		50,000		200,000
R8770 Reappropriated	75,000	75,000							
R3399 State Other	20,000	20,000							
	0								
	0								
	0								
Total Funds	780,000	240,000	240,000	0	50,000	0	50,000	0	200,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	>\$100,000
New Positions (FTE's):	None	None	None	None	None	2

Dept. / Agency: Parks and Recreation	Project Number: P024126
Project Title: Edgeley Grove Farm	Project Location: Benson

Project Description / Justification:

This project proposes the construction of recreation facilities at Edgeley Grove Farm. The initial phase of development included two soccer fields, parking and the site for Annie's Playground along with a climbing wall. The construction of restrooms and a hiker/biker trail begin in FY 07 with completion in FY 08. Planning for construction of additional parking is planned for FY 08 with construction in FY 09. Renovation of the existing farm pond is planned for FY 09 along with construction of a community amphitheatre. Future development of active recreation facilities, additional parking and additional restroom facilities are proposed in 2010, 2013 and 2015.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	325,000	75,000	50,000	50,000	50,000			75,000	25,000
Land Acquisition	800,000	800,000							
Construction	5,820,000	3,225,000	25,000	300,000	200,000		760,000		1,310,000
Inspection Fees	280,000	150,000		15,000	10,000		40,000		65,000
Equipment/Furnishings	0								
Total Cost	7,225,000	4,250,000	75,000	365,000	260,000	0	800,000	75,000	1,400,000

FUNDING SCHEDULE

R1515 Recordation Tax	3,225,000	1,600,000	75,000	365,000	260,000		200,000	75,000	650,000
R3380 POS	2,725,000	1,375,000					600,000		750,000
R6330 Developer	75,000	75,000							
R6999 Other	200,000	200,000							
R3140 Federal TEA-21	1,000,000	1,000,000							
	0								
Total Funds	7,225,000	4,250,000	75,000	365,000	260,000	0	800,000	75,000	1,400,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P064131
Project Title: Edgewood Recreation and Community Center	Project Location: Edgewater Village, Edgewood

Project Description / Justification:

This project includes the construction of an 8,000 square foot gymnasium at the Edgewood Recreation and Community Center. This center includes a Police Athletic League Center with the Maryland State Police, Parks and Recreation Southern District Office and a daycare facility. The gymnasium will be used for Parks and Recreation and Office on Aging programming as well as the PAL Center. Future site improvements will include a multipurpose field with planning in FY 09 and construction in FY 10. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreational facilities. FY 08 funds provide for bleachers and baskets. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	85,000	45,000		40,000					
Land Acquisition	0								
Construction	2,868,000	2,583,000			285,000				
Inspection Fees	97,000	82,000			15,000				
Equipment/Furnishings	140,000	40,000	100,000						
Total Cost	3,190,000	2,750,000	100,000	40,000	300,000	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	790,000	450,000		40,000	300,000				
R7100 Prior Bonds	2,000,000	2,000,000							
R6999 Other	260,000	260,000							
R8750 Paygo	90,000	40,000	50,000						
R3199 Federal (Mikulski Grant)	50,000		50,000						
	0								
Total Funds	3,190,000	2,750,000	100,000	40,000	300,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	0.5	None	1	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074131
Project Title: Edgewood Recreation Park	Project Location: Edgewood

Project Description / Justification:

This project proposes the development of the western area of the park. The first phase will include a new access onto Trimble Road and an additional parking lot. Future development will focus on passive amenities in the wooded areas. The additional parking is critical for the football and soccer programs. The passive amenities, such as trails and picnic pavilions will benefit the community and contribute to revitalization of the area. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	180,000	80,000					100,000		
Land Acquisition	0								
Construction	1,595,000	75,000	570,000		285,000			665,000	
Inspection Fees	80,000		30,000		15,000			35,000	
Equipment/Furnishings	0								
Total Cost	1,855,000	155,000	600,000	0	300,000	0	100,000	700,000	0

FUNDING SCHEDULE

R1515 Recordation Tax	1,105,000	80,000	150,000		75,000		100,000	700,000	
R3380 POS	675,000		450,000		225,000				
R6330 Developer	75,000	75,000							
	0								
	0								
	0								
Total Funds	1,855,000	155,000	600,000	0	300,000	0	100,000	700,000	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054116
Project Title: Enlarged Gymnasiums & Activity Rooms	Project Location: Various

Project Description / Justification:
This project proposes the construction of enlarged gymnasiums, activity rooms and recreation storage at Harford County Public School sites. The activity rooms will be approximately 2,000 - 3,000 sq feet and will be available for recreation programs all day. The modernization of Joppatowne Elementary in FY 08 will include an enlarged gymnasium as will construction of a new elementary school north of Bel Air. Modernization of Deerfield Elementary in FY 09 may include construction of either an enlarged gymnasium or an activity room. The inclusion of additional indoor recreation space in schools is a cost effective way to add needed facilities for Recreation Council use. Additional and improved school facilities will be needed to accommodate the increased population resulting from new job opportunities related to BRAC. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	25,000	25,000							
Land Acquisition	0								
Construction	7,050,000	450,000	600,000	1,200,000	600,000	600,000	600,000	600,000	2,400,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,075,000	475,000	600,000	1,200,000	600,000	600,000	600,000	600,000	2,400,000

FUNDING SCHEDULE

R7000 Future Bonds	6,600,000		600,000	1,200,000	600,000	600,000	600,000	600,000	2,400,000
R1515 Recordation Tax	300,000	300,000							
R7100 Prior Bonds	150,000	150,000							
R8750 Paygo	25,000	25,000							
	0								
	0								
Total Funds	7,075,000	475,000	600,000	1,200,000	600,000	600,000	600,000	600,000	2,400,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Equestrian Center Improvements	Project Location: Heavenly Waters Park, Bel Air

Project Description / Justification:

This project provides funding for repairs and improvements to the facilities at the Equestrian Center, home of the Harford County Farm Fair and numerous equestrian and community events. For FY 08, funds are needed to replace the roofs on the buildings. Future projects will be identified as needs arise.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	889,000		95,000		167,000		167,000		460,000
Inspection Fees	61,000		5,000		8,000		8,000		40,000
Equipment/Furnishings	0								
Total Cost	950,000	0	100,000	0	175,000	0	175,000	0	500,000

FUNDING SCHEDULE

R1515 Recordation Tax	550,000		50,000		100,000		100,000		300,000
R6999 Other	400,000		50,000		75,000		75,000		200,000
	0								
	0								
	0								
	0								
Total Funds	950,000	0	100,000	0	175,000	0	175,000	0	500,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054117
Project Title: Facility Renovations	Project Location: Various

Project Description / Justification:

This project proposes the renovation of existing school and park facilities such as baseball/softball diamonds and backstops, buildings, football/soccer/lacrosse fields, and picnic areas. Renovations may include minor grading, fertilizing, seeding for existing fields and new fields at existing facilities, and correction of stormwater run-off problems. Building improvements, landscaping, and other projects may also be funded. These renovations may include projects funded by the Community Parks and Playgrounds Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,304,500	614,500	405,000	72,000	72,000	143,000	143,000	285,000	570,000
Inspection Fees	105,500	20,500	20,000	3,000	3,000	7,000	7,000	15,000	30,000
Equipment/Furnishings	0								
Total Cost	2,410,000	635,000	425,000	75,000	75,000	150,000	150,000	300,000	600,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,535,000	485,000	100,000	75,000	75,000	150,000	150,000	100,000	400,000
R3399 State Other	621,875	146,875	75,000					200,000	200,000
R6999 Other	3,125	3,125							
R3380 POS	250,000		250,000						
	0								
	0								
Total Funds	2,410,000	635,000	425,000	75,000	75,000	150,000	150,000	300,000	600,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074132
Project Title: Fallston Community / Senior Center	Project Location: Fallston Recreation Complex

Project Description / Justification:

This project will provide a multipurpose center to serve leisure needs for all ages in the Fallston communities. The center will be utilized by the Office on Aging as a Senior Center and by the Department of Parks and Recreation for a variety of community recreation activities. Funding will be a cooperative effort of County, State, and Federal resources along with private contributions. Design is underway in FY 07 with construction beginning in FY 08. State funding is anticipated from the Senior Center Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan, and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	525,000	400,000	125,000						
Land Acquisition	0								
Construction	8,500,000			8,500,000					
Inspection Fees	200,000			200,000					
Equipment/Furnishings	400,000				400,000				
Total Cost	9,625,000	400,000	125,000	8,700,000	400,000	0	0	0	0

FUNDING SCHEDULE

R6999 Other	500,000			500,000					
R3399 State Other	600,000			600,000					
R8750 Paygo	800,000	400,000			400,000				
R7000 Future Bonds	7,600,000			7,600,000					
R8770 Reappropriated	125,000		125,000						
	0								
Total Funds	9,625,000	400,000	125,000	8,700,000	400,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	<\$100,000	<\$100,000	>\$100,000
New Positions (FTE's):	None	None	4	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P034123
Project Title: Fallston Maintenance Shop	Project Location: Fallston Recreation Complex

Project Description / Justification:

This project includes improvements at the Parks and Recreation Maintenance Facility in Fallston. Prior approved projects included the construction of a wash bay for trucks and equipment and construction of a new office facility with a locker room and secured storage. Additional funds are being requested in FY 08 to replace the roof on the existing structure which houses equipment maintenance operations and storage. Future projects will be identified as conditions warrant.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	105,000	105,000							
Land Acquisition	0								
Construction	1,559,500	1,222,000	137,500	50,000		50,000			100,000
Inspection Fees	60,500	48,000	12,500						
Equipment/Furnishings	25,000	25,000							
Total Cost	1,750,000	1,400,000	150,000	50,000	0	50,000	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	684,000	684,000							
R8750 Paygo	669,744	410,000	59,744	50,000		50,000			100,000
R7000 Prior Bonds	306,000	306,000							
R8770 Reappropriated	90,256		90,256						
	0								
	0								
Total Funds	1,750,000	1,400,000	150,000	50,000	0	50,000	0	0	100,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P064132
Project Title: Fox Meadows Improvements	Project Location: Jarrettsville

Project Description / Justification:

This project proposes improvements to parking at the Jarrettsville Fox Meadows Annex. The existing parking lot is not adequate for the three soccer fields. A baseball diamond will be removed and additional parking constructed along with necessary stormwater management.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	40,000	40,000							
Land Acquisition	0								
Construction	415,000	200,000	215,000						
Inspection Fees	20,000	10,000	10,000						
Equipment/Furnishings	0								
Total Cost	475,000	250,000	225,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8770 Reappropriated	250,000	250,000							
R3380 POS	225,000		225,000						
	0								
	0								
	0								
	0								
Total Funds	475,000	250,000	225,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Havre de Grace Community Center Field	Project Location: Havre de Grace

Project Description / Justification:

This project proposes the construction of a soccer / lacrosse / football field at the Havre de Grace Community Center. The existing park and undeveloped area will be improved to create a field, practice area and parking. The parking lot can serve both the field and community center, making efficient use of the site.

Additional residential development is anticipated in this area as a result of increased job opportunities from BRAC. Population growth will generate increased demand for recreation facilities.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	175,000		75,000	100,000					
Land Acquisition	0								
Construction	1,390,000				1,200,000		190,000		
Inspection Fees	60,000				50,000		10,000		
Equipment/Furnishings	0								
Total Cost	1,625,000	0	75,000	100,000	1,250,000	0	200,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	750,000			100,000	450,000		200,000		
R8770 Reappropriated	75,000		75,000						
R3380 POS	800,000				800,000				
	0								
	0								
	0								
Total Funds	1,625,000	0	75,000	100,000	1,250,000	0	200,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074145
Project Title: Havre de Grace Field Development	Project Location: Havre de Grace

Project Description / Justification:

This project proposes the development of the Lambros Property for recreation fields to be compatible with and compliment the future elementary school as well as meeting current recreation needs. FY 07 funds were used for design of three to four athletic fields to accommodate soccer, lacrosse or football along with an access road and parking. Construction would be initiated in FY 08 so that fields will be available in FY 10. Future projects will include a restroom/storage building, picnic pavilion and playground. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities as well as schools.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	190,000	100,000	60,000		30,000				
Land Acquisition	0								
Construction	1,800,000		1,275,000		335,000		190,000		
Inspection Fees	102,000		75,000		17,000		10,000		
Equipment/Furnishings	0								
Total Cost	2,092,000	100,000	1,410,000	0	382,000	0	200,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	395,500	100,000			95,500		200,000		
R3380 POS	286,500				286,500				
R7000 Future Bonds	600,000		600,000						
R8770 Reappropriated	350,000		350,000						
R3199 Federal Other - OEA	60,000		60,000						
R3199 Federal CDBG	400,000		400,000						
Total Funds	2,092,000	100,000	1,410,000	0	382,000	0	200,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Project Description / Justification:
<p>This project proposes the development of Heavenly Waters Park. Heavenly Waters Park is the home of the Equestrian Center, Tollgate Fields and the Parks and Recreation Headquarters. The Equestrian Center is used for the Farm Fair and by many different organizations for fundraisers and other events. A joint project of the Department of Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, restrooms for trail users with showers for the Farm Fair participants. Funds are also allocated in this project for rehabilitation of the existing pond, including replacement to the riser and repairs to the embankment. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.</p>



Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Indoor Recreation Facility	Project Location: Forest Hill

Project Description / Justification:

This project proposes the development of an indoor recreation facility north of Bel Air through acquisition of an existing facility in Forest Hill. Funding may include contributions from the Recreation Councils and revenue from facility operation. Acquisition will be funded through the Parkland Acquisition Project. This project provides funding for renovations and improvements to the facility to meet the needs of the community and facilitate a self-sufficient operation.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	40,000			40,000					
Land Acquisition	0								
Construction	990,000		190,000		300,000		200,000		300,000
Inspection Fees	25,000		10,000		15,000				
Equipment/Furnishings	0								
Total Cost	1,055,000	0	200,000	40,000	315,000	0	200,000	0	300,000

FUNDING SCHEDULE

R1515 Recordation Tax	955,000		100,000	40,000	315,000		200,000		300,000
R6999 Other	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	1,055,000	0	200,000	40,000	315,000	0	200,000	0	300,000

IMPACT ON OPERATING

Dollar Impact:	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	5.5	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Jarrettsville Recreation Center	Project Location: Jarrettsville

Project Description / Justification:

This project will provide a multipurpose center to serve the leisure needs for all in the Jarrettsville community. The center will include a gymnasium, fitness room and multipurpose rooms for a variety of community recreational programs. Land acquisition will be funded through the Park Land Acquisition Capital Project. Design will be initiated in FY 08 with construction beginning in FY 09.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	400,000		400,000						
Land Acquisition	0								
Construction	4,050,000			4,050,000					
Inspection Fees	50,000			50,000					
Equipment/Furnishings	300,000				300,000				
Total Cost	4,800,000	0	400,000	4,100,000	300,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	700,000		400,000		300,000				
R7000 Future Bonds	4,000,000			4,000,000					
R6999 Other	100,000			100,000					
	0								
	0								
	0								
Total Funds	4,800,000	0	400,000	4,100,000	300,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	None	5.5	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Joppatowne Area Dredging	Project Location: Joppatowne

Project Description / Justification:

This project proposes maintenance dredging of the existing navigation channels in Foster Branch Creek, Taylor Creek, Gunpowder River and the waterway around Rumsey Island. The removal of material from the DMP (Disposal Material Placement) site at Mariner Point Park is planned for FY 09 and dredging around Rumsey Island in FY 10.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendation.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	650,000		75,000	50,000	65,000				460,000
Land Acquisition	0								
Construction	2,165,000		285,000	480,000	500,000				900,000
Inspection Fees	120,000		15,000	20,000	25,000				60,000
Equipment/Furnishings	0								
Total Cost	2,935,000	0	375,000	550,000	590,000	0	0	0	1,420,000

FUNDING SCHEDULE

R1515 Recordation Tax	85,000			20,000	25,000				40,000
R3399 State Other	2,662,500		187,500	530,000	565,000				1,380,000
R6999 Other	187,500		187,500						
	0								
	0								
	0								
Total Funds	2,935,000	0	375,000	550,000	590,000	0	0	0	1,420,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074136
Project Title: Liriodendron Improvements	Project Location:

Project Description / Justification:

This facility is over 100 years old and is used for many charitable events, wedding receptions, government meetings and social events. FY 08 projects include replacement of the fountain, improvements for ADA access and completion of work on the ice house as a museum focused on Native Americans of the area.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	437,000	60,000	177,000			50,000		75,000	75,000
Inspection Fees	8,000		8,000						
Equipment/Furnishings	0								
Total Cost	445,000	60,000	185,000	0	0	50,000	0	75,000	75,000

FUNDING SCHEDULE

R1515 Recordation Tax	445,000	60,000	185,000			50,000		75,000	75,000
	0								
	0								
	0								
	0								
	0								
Total Funds	445,000	60,000	185,000	0	0	50,000	0	75,000	75,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074137
Project Title: Magnolia Complex Development	Project Location: Magnolia Elementary / Middle Schools

Project Description / Justification:

This project proposes the development of additional athletic fields on vacant land adjacent to Magnolia Elementary and Middle Schools. Football / lacrosse / soccer fields and baseball diamonds will be included in the facility, depending on programming needs. The initial phase will include an access to Trimble Road, fields and associate parking. A restroom / storage building will be constructed in future years. FY 07 funds are used for design with construction in FY 08. An additional phase of development is planned for FY 13 and FY 14.

Additional residential development is anticipated in this area of the County due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	240,000	80,000	60,000	20,000				80,000	
Land Acquisition	0								
Construction	2,007,000		1,127,000		310,000				570,000
Inspection Fees	103,000		58,000		15,000				30,000
Equipment/Furnishings	0								
Total Cost	2,350,000	80,000	1,245,000	20,000	325,000	0	0	80,000	600,000

FUNDING SCHEDULE

R1515 Recordation Tax	411,000	80,000		20,000	81,000			80,000	150,000
R7000 Future Bonds	1,694,000		1,000,000		244,000				450,000
R6999 Other HCPS	35,000		35,000						
R6330 Developer	150,000		150,000						
R3199 Federal Other - OEA	60,000		60,000						
	0								
Total Funds	2,350,000	80,000	1,245,000	20,000	325,000	0	0	80,000	600,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Norrisville Park	Project Location: Norrisville

Project Description / Justification:

This project proposes improvements and expansion of the Norrisville Recreation Complex. FY 08 funds will be used for the lighting of an existing soccer field and engineering and construction of an access to a newly acquired area. FY 09 will include engineering for additional athletic facilities with construction in FY 10. Future improvements include a parking lot, restrooms, a picnic pavilion and playground.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	90,000		40,000	50,000					
Land Acquisition	0								
Construction	1,430,000		150,000		800,000		30,000	350,000	100,000
Inspection Fees	22,000		10,000					12,000	
Equipment/Furnishings	0								
Total Cost	1,542,000	0	200,000	50,000	800,000	0	30,000	362,000	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	470,500			50,000	200,000		30,000	90,500	100,000
R8770 Reappropriated	200,000		200,000						
R3380 POS	871,500				600,000			271,500	
	0								
	0								
	0								
Total Funds	1,542,000	0	200,000	50,000	800,000	0	30,000	362,000	100,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054121
Project Title: Park Improvements	Project Location: Various

Project Description / Justification:

This project proposes the installation of many small projects throughout the County to include, but not limited to, baseball / softball backstops, players benches and pads, tree and shrub planting, picnic tables and grills, etc. This project includes the 2,500 grants to recreation councils which are used for improvements such as additional landscaping and beautification. FY 09 - 13 funds will provide for small projects on a yearly basis as needs occur.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,250,000	200,000	250,000	75,000	75,000	75,000	75,000	100,000	400,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,250,000	200,000	250,000	75,000	75,000	75,000	75,000	100,000	400,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,075,000	200,000	75,000	75,000	75,000	75,000	75,000	100,000	400,000
R6330 Developer	50,000		50,000						
R6999 Other	75,000		75,000						
R3399 State	50,000		50,000						
	0								
	0								
Total Funds	1,250,000	200,000	250,000	75,000	75,000	75,000	75,000	100,000	400,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054122
Project Title: Park Land Acquisition	Project Location: Various

Project Description / Justification:
This project proposes the acquisition of land to be used as active and / or passive park sites. This project is not site-specific thus allowing the purchase of land whenever and wherever it becomes available. Sites to be acquired will include areas of outstanding natural features, stream valley parks, as well as regional and community park sites. Particular attention will be given to preserving open space countywide in cooperation with State and Federal programs and to addressing the unmet needs of the high growth areas of the County. Funds for acquisition may be supplemented by other County funds, such as bond funds, or by Recreation Council funds. Additional residential development is anticipated in certain areas of the County as a result of increased job opportunities due to BRAC. Population growth will generate demand for additional rec facilities. This project supports the goals/objectives of the 2005 Land Preservation, Parks and Recreation Plan, and its Capital Improvement Program recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	28,695,000	6,495,000	3,050,000	2,600,000	2,600,000	2,600,000	2,600,000	1,900,000	6,850,000
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	28,695,000	6,495,000	3,050,000	2,600,000	2,600,000	2,600,000	2,600,000	1,900,000	6,850,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,475,000	275,000	50,000	100,000	100,000	100,000	100,000	150,000	600,000
R3380 POS	22,320,000	5,820,000	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
R6999 Other	900,000	400,000						250,000	250,000
R7000 Future Bonds	4,000,000			1,000,000	1,000,000	1,000,000	1,000,000		
	0								
	0								
Total Funds	28,695,000	6,495,000	3,050,000	2,600,000	2,600,000	2,600,000	2,600,000	1,900,000	6,850,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P034124
Project Title: Parking Lot Paving	Project Location: Various

Project Description / Justification:

This project proposes the overlay and expansion of existing parking lots and entrance roads at County park sites. Many parking lots are more than 15 years old and require refurbishing for safe usage. Furthermore, heavy usage of existing facilities has generated demand for additional parking spaces. This project is to keep existing parking lots serviceable and to respond to community concerns about adequate off-street parking.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,065,000	1,255,000	95,000	142,500	142,500	238,000	238,000	168,000	786,000
Inspection Fees	125,000	35,000	5,000	7,500	7,500	12,000	12,000	7,000	39,000
Equipment/Furnishings	0								
Total Cost	3,190,000	1,290,000	100,000	150,000	150,000	250,000	250,000	175,000	825,000

FUNDING SCHEDULE

R1515 Recordation Tax	3,130,000	1,230,000	100,000	150,000	150,000	250,000	250,000	175,000	825,000
R3380 POS	60,000	60,000							
	0								
	0								
	0								
	0								
Total Funds	3,190,000	1,290,000	100,000	150,000	150,000	250,000	250,000	175,000	825,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P034125
Project Title: Playground Equipment	Project Location: Various

Project Description / Justification:

This project proposes the purchase and installation of playground equipment at various park areas and schools throughout the County. The replacement of old, deteriorated and unsafe equipment and the need to make existing playgrounds accessible to individuals with disabilities will continue to be a priority. Partnerships with Harford County Public Schools, elementary school Parent-Teacher Associations, nonprofit foundations and other groups are encouraged as a means of meeting the extensive needs for playground improvements. Additional funding may be provided by the Community Parks and Playgrounds Program of the Department of Natural Resources. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	4,630,000	1,305,000	875,000	150,000	300,000	250,000	450,000	200,000	1,100,000
Inspection Fees	20,000	20,000							
Equipment/Furnishings	0								
Total Cost	4,650,000	1,325,000	875,000	150,000	300,000	250,000	450,000	200,000	1,100,000

FUNDING SCHEDULE

R1515 Recordation Tax	2,100,000	475,000	150,000	100,000	100,000	200,000	200,000	200,000	675,000
R3380 POS	825,000	250,000	200,000	50,000		50,000	50,000		225,000
R3399 State Other	1,260,000	410,000	250,000		200,000		200,000		200,000
R6330 Developer	305,000	180,000	125,000						
R8750 Paygo	150,000		150,000						
R6999 Other	10,000	10,000							
Total Funds	4,650,000	1,325,000	875,000	150,000	300,000	250,000	450,000	200,000	1,100,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P984182
Project Title: Regional Field Sports Complex	Project Location: Cedar Lane Park

Project Description / Justification:

This project proposes the construction of a regional field sports park. This facility will be Department of Parks and Recreation with facilities for the Emmorton community and for county-wide field sports program. Phase I of the development of Cedar Lane Park will include engineering, a football field and a baseball diamond for the Emmorton program, twelve soccer / lacrosse / hockey fields and associated parking and road improvements. FY 08 funds will be used to complete the improvement to Cedar Lane and Maryland Route 136. Phase II will include a restroom / storage building.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	205,000	125,000						80,000	
Land Acquisition	0								
Construction	4,568,500	2,658,500	820,000		660,000				430,000
Inspection Fees	202,500	102,500	40,000		40,000				20,000
Equipment/Furnishings	0								
Total Cost	4,976,000	2,886,000	860,000	0	700,000	0	0	80,000	450,000

FUNDING SCHEDULE

R1515 Recordation Tax	2,240,000	750,000	860,000		300,000			80,000	250,000
R3380 POS	1,336,000	1,336,000							
R6330 Developer	1,400,000	800,000			400,000				200,000
	0								
	0								
	0								
Total Funds	4,976,000	2,886,000	860,000	0	700,000	0	0	80,000	450,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

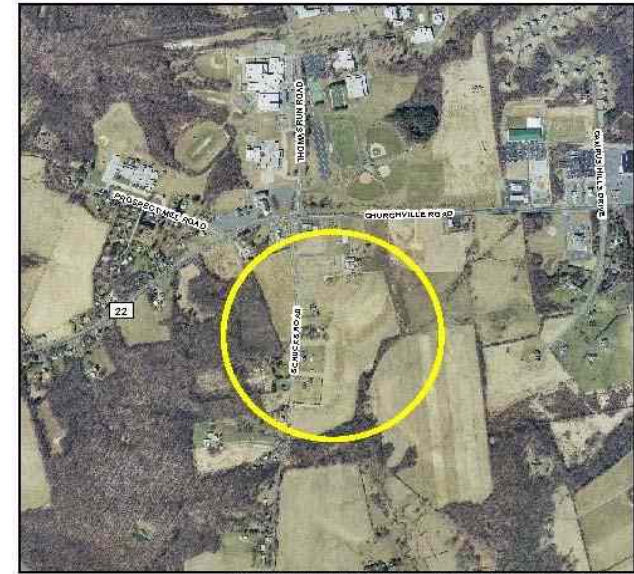
Dept. / Agency: Parks and Recreation	Project Number: P064137
Project Title: Schucks Road Regional Sports Complex	Project Location: Churchville

Project Description / Justification:

This project proposes the development of a 71 acre site centrally located in Harford County. Three Recreation Councils (Hickory / Fountain Green, Forest Hill and Emmorton) have contributed funds toward site acquisition and will share facilities. FY 07 and FY 08 funds include construction of the initial phase of development with baseball / softball diamonds, lacrosse / soccer fields, and entrance road with associated parking. FY 08 also includes planning funds for an indoor recreation facility, which will be constructed in FY 10.

Additional residential development in certain areas of the County is anticipated as a result of BRAC and increased job opportunities. Population growth will generate demand for additional recreation facilities.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	700,000	150,000		400,000	150,000				
Land Acquisition	200,000	200,000							
Construction	7,525,000	1,075,000	950,000			5,000,000	100,000	250,000	150,000
Inspection Fees	850,000	50,000	50,000			750,000			
Equipment/Furnishings	350,000						350,000		
Total Cost	9,625,000	1,475,000	1,000,000	400,000	150,000	5,750,000	450,000	250,000	150,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,350,000	475,000	250,000			250,000	100,000	125,000	150,000
R8770 Reappropriated	0								
R3380 POS	1,775,000	900,000	750,000					125,000	
R6999 Other	600,000	100,000				500,000			
R7000 Future Bonds	5,900,000			400,000	150,000	5,000,000	350,000		
	0								
Total Funds	9,625,000	1,475,000	1,000,000	400,000	150,000	5,750,000	450,000	250,000	150,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	None	None	4	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Swan Creek Channel Dredging	Project Location: Havre de Grace

Project Description / Justification:

With the construction of a pier for boat access to Swan Harbor Farm, channel improvements are needed. This project would provide for engineering and dredging work for the Swan Creek Channel from Havre de Grace to Swan Harbor Farm. A large portion of this project will be paid by the Department of Natural Resources Waterway Improvement Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	200,000		200,000						
Inspection Fees	10,000		10,000						
Equipment/Furnishings	0								
Total Cost	260,000	0	260,000	0	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	10,000		10,000						
R3399 State Other - Waterway	250,000		250,000						
	0								
	0								
	0								
	0								
Total Funds	260,000	0	260,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074139
Project Title: Swan Harbor Farm Improvements	Project Location: Havre de Grace

Project Description / Justification:

This project proposes renovations and improvements at Swan Harbor Farm. FY 08 funds will be used for amenities in conjunction with the pier, such as lighting, landscaping, and shoreline stabilization, etc. A permanent event facility is proposed for engineering in FY 09 and construction in FY 10. Future projects include the construction of a recreational trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront. This hiker / biker trail would connect Swan Harbor Farm to the historic amenities of Havre de Grace and link the park to the Lower Susquehanna Heritage Greenway. An outdoor amphitheatre for community events on the site is planned for FY 15 and FY 16. Additional parking will be constructed to support these uses. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	350,000	25,000		175,000					150,000
Land Acquisition	0								
Construction	3,770,000	320,000	240,000		500,000	150,000		250,000	2,310,000
Inspection Fees	145,000	5,000			25,000				115,000
Equipment/Furnishings	0								
Total Cost	4,265,000	350,000	240,000	175,000	525,000	150,000	0	250,000	2,575,000

FUNDING SCHEDULE

R1515 Recordation Tax	2,875,000	300,000		175,000	525,000	150,000		250,000	1,475,000
R3380 POS	600,000								600,000
R3399 State Other	240,000		240,000						
R3199 Federal Other	50,000	50,000							
R6999 Other	500,000								500,000
	0								
Total Funds	4,265,000	350,000	240,000	175,000	525,000	150,000	0	250,000	2,575,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074140
Project Title: Tennis - Multipurpose Courts	Project Location: Various

Project Description / Justification:

This project proposes the resurfacing and the reconstruction of tennis and multipurpose courts throughout the County. The resurfacing may include applying new color coating or applying a layer of stone dust with additional blacktop, then color coating depending on the condition of the courts. Many existing courts are 15 to 30 years old and need work to provide a safe playing surface and fencing.

This project supports the goal and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,677,000	475,000	228,000	250,000	200,000	380,000	200,000	285,000	659,000
Inspection Fees	125,500	15,000	12,000	12,500	10,000	20,000	10,000	15,000	31,000
Equipment/Furnishings	0								
Total Cost	2,802,500	490,000	240,000	262,500	210,000	400,000	210,000	300,000	690,000

FUNDING SCHEDULE

R1515 Recordation Tax	995,000	150,000	60,000	75,000	60,000	250,000	60,000	100,000	240,000
R3380 POS	1,767,500	300,000	180,000	187,500	150,000	150,000	150,000	200,000	450,000
R6999 Other (HCPS)	40,000	40,000							
	0								
	0								
	0								
Total Funds	2,802,500	490,000	240,000	262,500	210,000	400,000	210,000	300,000	690,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Tudor Hall Rehabilitation	Project Location: Bel Air

Project Description / Justification:

In 2006, Harford County acquired Tudor Hall, the historic house of the Booth family. Including the famous Shakespearean actors Edwin and Junius Booth, as well as John Wilkes Booth. The structure is more than 150 years old and conservation efforts are needed. In 2007, work to reinforce the foundation and to replace the roof will be the priority. Other projects will be identified as the need arises.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	5,000		5,000						
Land Acquisition	0								
Construction	580,000		380,000		100,000		100,000		
Inspection Fees	15,000		15,000						
Equipment/Furnishings	0								
Total Cost	600,000	0	400,000	0	100,000	0	100,000	0	0

FUNDING SCHEDULE

R8750 Paygo	200,000				100,000		100,000		
R8770 Reappropriated	400,000		400,000						
	0								
	0								
	0								
	0								
Total Funds	600,000	0	400,000	0	100,000	0	100,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074141
Project Title: Tydings Island Renovation	Project Location: Havre de Grace

Project Description / Justification:

This project proposes to hire an engineer to develop plans and specifications to remove over 60,000 cubic yards of dredge material from Tydings Island. The material must be removed in order to handle future maintenance dredging projects. The majority of the cost will be funded by the Department of Natural Resources Waterway Improvement Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	60,000	60,000							
Land Acquisition	0								
Construction	1,300,000		700,000						600,000
Inspection Fees	65,000		35,000						30,000
Equipment/Furnishings	0								
Total Cost	1,425,000	60,000	735,000	0	0	0	0	0	630,000

FUNDING SCHEDULE

R1515 Recordation Tax	65,000		35,000						30,000
R3399 State Other	1,360,000	60,000	700,000						600,000
	0								
	0								
	0								
	0								
Total Funds	1,425,000	60,000	735,000	0	0	0	0	0	630,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Vale Road Elementary Facilities	Project Location: Forest Hill / Fallston

Project Description / Justification:
A new elementary school is under design on Vale Road. Athletic facilities constructed at the school will be available for community recreation use. Storage facilities and other amenities will be needed in the future. Funds for additional improvements may be available from new developments in the area.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	228,000		190,000	38,000					
Inspection Fees	12,000		10,000	2,000					
Equipment/Furnishings	0								
Total Cost	240,000	0	200,000	40,000	0	0	0	0	0

FUNDING SCHEDULE

R6330 Developer	200,000		200,000						
R1515 Recordation Tax	40,000			40,000					
	0								
	0								
	0								
	0								
Total Funds	240,000	0	200,000	40,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Willoughby Beach Park Development	Project Location: Edgewood

Project Description / Justification:

This project proposes the development of a 45.5 acre parcel for a combination of active and passive recreation uses. FY 08 funds will be used for design of a canoe launch and trail to serve a southern gateway to Anita C. Leight Estuarine Research Reserve along with active recreation facilities to serve the needs of the Edgewood Recreation Council. Construction is anticipated in 2009.

Additional residential development is anticipated in the Edgewood community due to the increased job opportunities associated with BRAC. Population growth will generate demand for additional recreation facilities.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	205,000		100,000			25,000			80,000
Land Acquisition	0								
Construction	1,260,000			600,000	150,000	310,000		200,000	
Inspection Fees	55,000			30,000		15,000		10,000	
Equipment/Furnishings	0								
Total Cost	1,520,000	0	100,000	630,000	150,000	350,000	0	210,000	80,000

FUNDING SCHEDULE

R1515 Recordation Tax	760,000		100,000	180,000	150,000	150,000		100,000	80,000
R3380 POS	760,000			450,000		200,000		110,000	
	0								
	0								
	0								
	0								
Total Funds	1,520,000	0	100,000	630,000	150,000	350,000	0	210,000	80,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P974143
Project Title: ADA Compliance	Project Location: Various

Project Description / Justification:

This project reflects Harford County's commitment to provide access to County parks for individuals with disabilities. All new and recently reconstructed facilities meet these standards. Inspections of older facilities have identified needed improvements. This project will provide funding for the necessary construction.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000	230,000		60,000		60,000			150,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	230,000	0	60,000	0	60,000	0	0	150,000

FUNDING SCHEDULE

R1515 Recordation Tax	450,000	180,000		60,000		60,000			150,000
R3399 State Other	50,000	50,000							
	0								
	0								
	0								
	0								
Total Funds	500,000	230,000	0	60,000	0	60,000	0	0	150,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074128
Project Title: Anita C. Leight Center Renovations	Project Location: Anita C. Leight Estuary Center

Project Description / Justification:

The Anita C. Leight Estuary Center is over 10 years old and will be requiring substantial maintenance work in upcoming years. In FY 07, renovations included the replacement of the existing decking, posts & handrails and the removal & replacement of the damaged split and cracked cedar siding on the building. Future projects will be identified as needs arise. Maintenance and upgrading of existing facilities is critical to protecting the County's investment in this important environmental education resource. Additional funding may be received from the Coastal Zone Management Program.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	520,000	70,000		65,000			235,000		150,000
Inspection Fees	15,000						15,000		
Equipment/Furnishings	0								
Total Cost	535,000	70,000	0	65,000	0	0	250,000	0	150,000

FUNDING SCHEDULE

R1515 Recordation Tax	405,000	70,000		35,000			200,000		100,000
R3399 State Other	130,000			30,000			50,000		50,000
	0								
	0								
	0								
	0								
Total Funds	535,000	70,000	0	65,000	0	0	250,000	0	150,000

IMPACT ON OPERATING

Dollar Impact:	< \$100,000	< \$100,000	< \$100,000	< \$100,000	< \$100,000	< \$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P034120
Project Title: Backstop Renovations	Project Location: Various

Project Description / Justification:

Many of the 197 softball/baseball diamonds in Harford County were installed more than fifteen years ago and are showing significant signs of wear and tear on the fencing, kick plates and players benches. This project continues a long-term effort to renovate these facilities. The priorities will be based on a comprehensive survey of conditions and a group of backstops will be improved periodically. In addition to addressing safety concerns, renovated backstops improve the appearance of the park facilities and encourage community pride. County funding may be supplemented by the Recreation Councils.

This project supports the goals and objectives of the 2005 Land Preservation Plan, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	496,500	276,500		30,000	30,000	30,000	30,000		100,000
Inspection Fees	13,500	13,500							
Equipment/Furnishings	0								
Total Cost	510,000	290,000	0	30,000	30,000	30,000	30,000	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	395,000	215,000		30,000	30,000	30,000	30,000		60,000
R3380 POS	50,000	50,000							
R6330 Developer	65,000	25,000							40,000
	0								
	0								
	0								
Total Funds	510,000	290,000	0	30,000	30,000	30,000	30,000	0	100,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074129
Project Title: Broad Creek Launching Ramp	Project Location: Broad Creek

Project Description / Justification:

This project proposes renovation work to the existing bulkhead, pier and launching ramps at Broad Creek. The last major improvement to this facility was made over twenty years ago. The renovation work will improve the facility and provide safe access to and from the water for the general boating public. State funding is anticipated from the Waterway Improvement Program to cover most of these costs.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	31,000	6,000						10,000	15,000
Land Acquisition	0								
Construction	235,500	60,500						75,000	100,000
Inspection Fees	12,500	3,500						4,000	5,000
Equipment/Furnishings	0								
Total Cost	279,000	70,000	0	0	0	0	0	89,000	120,000

FUNDING SCHEDULE

R8770 Reappropriated	10,000	10,000							
R3399 State Other	260,000	60,000						85,000	115,000
R1515 Recordation Tax	9,000							4,000	5,000
	0								
	0								
	0								
Total Funds	279,000	70,000	0	0	0	0	0	89,000	120,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P044119
Project Title: Bulkhead Renovations	Project Location: Tydings Island

Project Description / Justification:

This project proposes funds for replacement of deteriorated bulkhead at Tydings Island in Havre de Grace. The majority of the cost for this project will be paid by Department of Natural Resources, Waterway Improvement Program. Future projects will be undertaken as needs arise.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	60,000							60,000	
Land Acquisition	0								
Construction	1,529,000	1,029,000						500,000	
Inspection Fees	68,500	43,500						25,000	
Equipment/Furnishings	0								
Total Cost	1,657,500	1,072,500	0	0	0	0	0	585,000	0

FUNDING SCHEDULE

R1515 Recordation Tax	51,713	26,713						25,000	
R3399 State Other	1,580,000	1,020,000						560,000	
R8770 Reappropriated	15,000	15,000							
R8750 Paygo	10,787	10,787							
	0								
	0								
Total Funds	1,657,500	1,072,500	0	0	0	0	0	585,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P044120
Project Title: Bush River Boat Launch Ramp	Project Location: Belcamp

Project Description / Justification:

This project proposes to develop a new boat launching ramp on the Bush River. The site will be easily accessible from Route 40 and will include the ramp and parking for cars and boat trailers. Funds have been appropriated for engineering. A new site must be acquired for this project as no suitable public land is available. Following acquisition, construction of the ramp will be initiated. Funding will be shared between Harford County and the Department of Natural Resources Waterway Improvement Program. The County's existing boat launching ramps are not adequate to serve current needs and the proposed conversion of private daily fee facilities to waterfront residential communities will reduce the current available ramps.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	160,000	60,000			100,000				
Land Acquisition	2,000,000			2,000,000					
Construction	1,000,000					1,000,000			
Inspection Fees	50,000					50,000			
Equipment/Furnishings	0								
Total Cost	3,210,000	60,000	0	2,000,000	100,000	1,050,000	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	50,000					50,000			
R3399 State Other	1,160,000	60,000			100,000	1,000,000			
R7000 Future Bonds	2,000,000			2,000,000					
	0								
	0								
	0								
Total Funds	3,210,000	60,000	0	2,000,000	100,000	1,050,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	< \$100,000	< \$100,000	< \$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074130
Project Title: Churchville Center Renovations	Project Location: Churchville Recreation Complex

Project Description / Justification:

The existing Churchville Recreation Center and associated outbuildings are more than fifteen years old and basic systems need renovation or upgrades. FY 08 funds will be used to construct a shelter protecting mechanical systems set outside the building. Future projects will be identified as needs occur. Maintenance and upgrading of existing facilities are critical to protecting the County's investment in this indoor recreation center.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	15,000			15,000					
Land Acquisition	0								
Construction	463,000	133,000		40,000	200,000	30,000			60,000
Inspection Fees	2,000	2,000							
Equipment/Furnishings	0								
Total Cost	480,000	135,000	0	55,000	200,000	30,000	0	0	60,000

FUNDING SCHEDULE

R1515 Recordation Tax	480,000	135,000		55,000	200,000	30,000			60,000
	0								
	0								
	0								
	0								
	0								
Total Funds	480,000	135,000	0	55,000	200,000	30,000	0	0	60,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	< \$100,000	< \$100,000	< \$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Emmorton Development	Project Location: Emmorton

Project Description / Justification:

The Emmorton area has been the core of the Development Envelope concept since 1977. Rapid residential and commercial growth has brought many new residents to the area. Land in this area is very scarce and costly. Acquisition of property will be done through the Park Land Acquisition Capital project and may include sites on the fringe of the Development Envelope. This project proposes the development of newly acquired lands for additional outdoor recreation facilities. Additional residential development is anticipated as a result of the increased job opportunities from BRAC. Population growth will generate demand for recreation facilities in this area. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000					150,000			150,000
Land Acquisition	0								
Construction	2,635,000						1,000,000	335,000	1,300,000
Inspection Fees	115,000						50,000	15,000	50,000
Equipment/Furnishings	0								
Total Cost	3,050,000	0	0	0	0	150,000	1,050,000	350,000	1,500,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,300,000					150,000	300,000	150,000	700,000
R3380 POS	1,750,000						750,000	200,000	800,000
	0								
	0								
	0								
	0								
Total Funds	3,050,000	0	0	0	0	150,000	1,050,000	350,000	1,500,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Emmorton Recreation and Tennis Center Improvements	Project Location: Emmorton

Project Description / Justification:

The Emmorton Recreation and Tennis Center includes both new structures and those built more than 20 years ago. As the structures age and recreation trends change, existing facilities require improvements and upgrades. This project provides funding for renovation of systems and structures as needed. Additional funding may come from fee-in-lieu payments from developers or from the Emmorton Recreation Council.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	658,000			173,000			200,000		285,000
Inspection Fees	32,000			7,000			10,000		15,000
Equipment/Furnishings	0								
Total Cost	690,000	0	0	180,000	0	0	210,000	0	300,000

FUNDING SCHEDULE

R1515 Recordation Tax	500,000			150,000			150,000		200,000
R6999 Other	80,000						30,000		50,000
R6330 Developer	110,000			30,000			30,000		50,000
	0								
	0								
	0								
Total Funds	690,000	0	0	180,000	0	0	210,000	0	300,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Forest Hill / Hickory School / Recreation Site	Project Location: Forest Hill / Hickory

Project Description / Justification:

This project proposes the development of additional recreation facilities at the site of a new elementary school in the Forest Hill / Hickory area. Acquisition will be done through a land acquisition project to meet the identified needs of Harford County Public Schools. The development of additional facilities at the school will benefit the affected recreation councils and make efficient use of the public land.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	80,000							80,000	
Land Acquisition	0								
Construction	562,500								562,500
Inspection Fees	25,000								25,000
Equipment/Furnishings	0								
Total Cost	667,500	0	0	0	0	0	0	80,000	587,500

FUNDING SCHEDULE

R1515 Recordation Tax	367,500							80,000	287,500
R3380 POS	300,000								300,000
	0								
	0								
	0								
	0								
Total Funds	667,500	0	0	0	0	0	0	80,000	587,500

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074134
Project Title: Heavenly Waters Park - Soma	Project Location: Benson

Project Description / Justification:

This project proposes the long-term development of the Soma area of Heavenly Waters Park. The initial project will be the stabilization of the existing barn. The bank barn is unusual and holds potential for adaptive reuse. A public / private partnership will be encouraged to stabilize the facility and develop appropriate activities. Future site improvements are dependent on provision of appropriate access.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,580,000	190,000		250,000		285,000			855,000
Inspection Fees	262,000	10,000		12,000		15,000			225,000
Equipment/Furnishings	0								
Total Cost	1,842,000	200,000	0	262,000	0	300,000	0	0	1,080,000

FUNDING SCHEDULE

R1515 Recordation Tax	902,000	100,000		112,000		150,000			540,000
R6330 Developer	940,000	100,000		150,000		150,000			540,000
	0								
	0								
	0								
	0								
Total Funds	1,842,000	200,000	0	262,000	0	300,000	0	0	1,080,000

IMPACT ON OPERATING

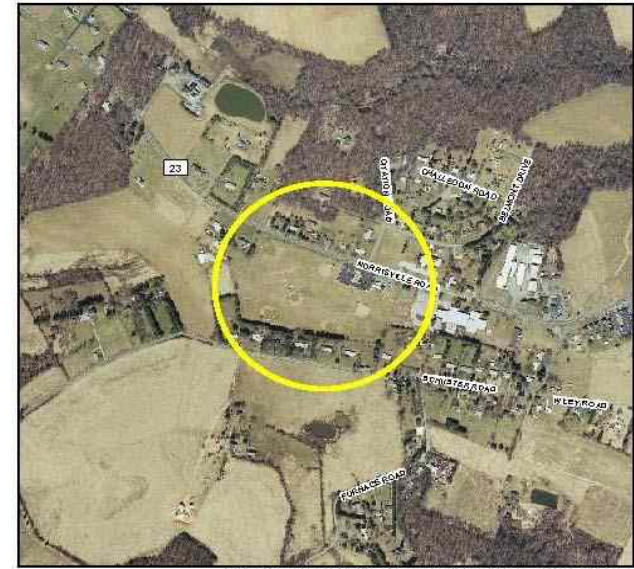
Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074135
Project Title: Jarrettsville Complex Restrooms	Project Location: Jarrettsville Recreation Complex

Project Description / Justification:

This project proposes the renovation or replacement of the existing restrooms at the Jarrettsville Recreation Complex. These restrooms were constructed more than 30 years ago and are outdated and inadequate in number for the usage at the park. FY 07 funds will be used to analyze options regarding expansion or replacement of the existing building and then design of the preferred alternative. Construction will occur in FY 08.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	60,000	60,000							
Land Acquisition	0								
Construction	310,000			310,000					
Inspection Fees	15,000			15,000					
Equipment/Furnishings	0								
Total Cost	385,000	60,000	0	325,000	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	160,000	60,000		100,000					
R3380 POS	225,000			225,000					
	0								
	0								
	0								
	0								
Total Funds	385,000	60,000	0	325,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P044124
Project Title: Jarrettsville Development Rutledge Park	Project Location: Jarrettsville

Project Description / Justification:

This project proposes the development of facilities in the Jarrettsville area. A 37 acre site has been purchased and other lands may be leased to meet the expanding recreation needs of this community. Development will include baseball / softball diamonds, football / lacrosse / soccer fields; and entrance road and parking lot. Future projects will include construction of a restroom / storage building, picnic pavilion and playground.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	130,000	100,000			30,000				
Land Acquisition	0								
Construction	1,605,000	1,170,000			335,000		100,000		
Inspection Fees	67,000	50,000			17,000				
Equipment/Furnishings	0								
Total Cost	1,802,000	1,320,000	0	0	382,000	0	100,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	645,500	450,000			95,500		100,000		
R3380 POS	1,136,500	850,000			286,500				
R3199 State DNR	20,000	20,000							
	0								
	0								
	0								
Total Funds	1,802,000	1,320,000	0	0	382,000	0	100,000	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P064134
Project Title: Leased Site Improvements	Project Location: Various

Project Description / Justification:

This project proposes funding of improvements at sites which are leased or subject to long term use agreements. To supplement the purchase of park lands and to meet critical need for additional active open space, the department may lease private property or enter into long term joint use agreements for recreation facilities. This project will fund investigation of potential lease sites and improvements to meet critical recreation needs.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan, and its Capital Improvements Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	110,000	30,000		20,000		20,000			40,000
Land Acquisition	0								
Construction	436,000	220,000			72,000		72,000		72,000
Inspection Fees	19,000	10,000			3,000		3,000		3,000
Equipment/Furnishings	0								
Total Cost	565,000	260,000	0	20,000	75,000	20,000	75,000	0	115,000

FUNDING SCHEDULE

R1515 Recordation Tax	515,000	210,000		20,000	75,000	20,000	75,000		115,000
R6999 Other	50,000	50,000							
	0								
	0								
	0								
	0								
Total Funds	565,000	260,000	0	20,000	75,000	20,000	75,000	0	115,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Northern Regional Park	Project Location: Northern Harford County

Project Description / Justification:

This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part of the County. The park site will be acquired under the Park Land Acquisition account. Development of the initial phase of the project will be designed in FY 13 with construction in FY 14. The second phase of development will include construction of an indoor facility with a gymnasium and multipurpose rooms. Partnerships will be encouraged so that a variety of community needs are addressed. This phase will begin in FY 16 and construction in FY 18. Additional residential development is anticipated as a result of the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	600,000							250,000	350,000
Land Acquisition	0								
Construction	7,400,000								7,400,000
Inspection Fees	400,000								400,000
Equipment/Furnishings	0								
Total Cost	8,400,000	0	0	0	0	0	0	250,000	8,150,000

FUNDING SCHEDULE

R1515 Recordation Tax	900,000							250,000	650,000
R6999 Other	1,500,000								1,500,000
R3399 State Other	1,000,000								1,000,000
R7000 Future Bonds	5,000,000								5,000,000
	0								
	0								
Total Funds	8,400,000	0	0	0	0	0	0	250,000	8,150,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P004117
Project Title: Oakington Farm	Project Location: Oakington Farm

Project Description / Justification:

This project proposes the development of the Millard and Eleanore Tydings Park. FY 07 funds will be used for roof replacement on the large French barn. This unusual structure has potential for adaptive reuse in the future if property protected. Future development will be at a level appropriate to the farm lane which provides access.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	75,000			75,000					
Land Acquisition	0								
Construction	577,000	277,000				200,000			100,000
Inspection Fees	3,000	3,000							
Equipment/Furnishings	0								
Total Cost	655,000	280,000	0	75,000	0	200,000	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	455,000	80,000		75,000		200,000			100,000
R6999 Other	200,000	200,000							
	0								
	0								
	0								
	0								
Total Funds	655,000	280,000	0	75,000	0	200,000	0	0	100,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Perryman Park Development	Project Location: Perryman Park

Project Description / Justification:

This project proposes the construction of recreation facilities at the Perryman park site. Both active and passive recreation facilities are proposed at this site, providing facilities for the community to enjoy the water views as well as meeting needs for the Belcamp Recreation Council. The initial phase of development will include passive recreation amenities to complement the trail constructed in conjunction with the Bush River DMP site. Additional residential development is anticipated as a result of the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000					150,000			
Land Acquisition	0								
Construction	1,645,000			300,000		810,000		335,000	200,000
Inspection Fees	70,000			15,000		40,000		15,000	
Equipment/Furnishings	0								
Total Cost	1,865,000	0	0	315,000	0	1,000,000	0	350,000	200,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,115,000			315,000		250,000		350,000	200,000
R3380 POS	750,000					750,000			
	0								
	0								
	0								
	0								
Total Funds	1,865,000	0	0	315,000	0	1,000,000	0	350,000	200,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074138
Project Title: Robert Copenhaver Park Improvements	Project Location: Robert Copenhaver Park - Joppatowne

Project Description / Justification:

This project proposes improvements at Robert Copenhaver Park. The existing facilities were built by the Joppatowne Lions Club approximately 30 years ago and are outdated and inadequate for current usage. FY 07 funds were used for analysis of alternatives including renovation of the current building and installation of prefabricated restroom structure. Construction will occur in FY 08 when public sewer becomes available.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	328,000	100,000		228,000					
Inspection Fees	12,000			12,000					
Equipment/Furnishings	0								
Total Cost	390,000	150,000	0	240,000	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	210,000	150,000		60,000					
R3380 POS	180,000			180,000					
	0								
	0								
	0								
	0								
Total Funds	390,000	150,000	0	240,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054124
Project Title: Trails and Linear Parks	Project Location: Various

Project Description / Justification:

This project proposes the acquisition and development of hiker / biker trails, greenways and linear parks. Trails may be constructed along existing roadways, in existing and proposed park sites and / or the Ma & Pa Railroad track bed. These trails will be used for transportation as well as physical fitness facilities for walking, jogging, and bike riding. Environmental education programs will also be provided. Funds have been allocated for engineering for two separate trail segments - connection of Phase I and Phase II of the Ma & Pa Heritage Trail and a hiker / biker trail near the Whiteford / Cardiff community. Construction will occur as grant funds permit.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	700,000	200,000		300,000				200,000	
Land Acquisition	0								
Construction	3,800,000				950,000	950,000			1,900,000
Inspection Fees	200,000				50,000	50,000			100,000
Equipment/Furnishings	0								
Total Cost	4,700,000	200,000	0	300,000	1,000,000	1,000,000	0	200,000	2,000,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,600,000	200,000		300,000	200,000	200,000		200,000	500,000
R8770 Reappropriated	0								
R3140 Federal TEA-21	3,100,000				800,000	800,000			1,500,000
	0								
	0								
	0								
Total Funds	4,700,000	200,000	0	300,000	1,000,000	1,000,000	0	200,000	2,000,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	1	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054125
Project Title: Vale Road Park	Project Location: Bel Air

Project Description / Justification:

This project proposes the construction of new active recreation facilities on the northern side of Heavenly Waters Park. These facilities will address needs for the Bel Air community and may include baseball / softball diamonds, soccer / lacrosse fields and supporting facilities. Funds have been allocated for design and construction planned for FY 08. Future projects will include a restroom / storage building, picnic pavilion and small playground.

This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	186,000	80,000			6,000		100,000		
Land Acquisition	0								
Construction	1,060,000			760,000	300,000				
Inspection Fees	55,000			40,000	15,000				
Equipment/Furnishings	0								
Total Cost	1,301,000	80,000	0	800,000	321,000	0	100,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	471,000	80,000		200,000	91,000		100,000		
R3380 POS	830,000			600,000	230,000				
	0								
	0								
	0								
	0								
Total Funds	1,301,000	80,000	0	800,000	321,000	0	100,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None



Anita C. Leight Estuary Center

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
BRIDGES								
Bridge Inspection Program	1,600,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000
Bridge Rehabilitation	4,350,000	1,200,000	500,000	500,000	500,000	550,000	550,000	550,000
Carrs Mill Road Bridge #216	800,000	0	150,000	50,000	600,000	0	0	0
Harford Creamery Road Bridge #104	680,000	210,000	470,000	0	0	0	0	0
Jerusalem Mill Pedestrian Crossing Bridge	360,000	240,000	120,000	0	0	0	0	0
Macton Road Bridge #144	250,000	0	70,000	180,000	0	0	0	0
Macton Road Bridge #145	495,000	125,000	10,000	360,000	0	0	0	0
Ruffs Mill Road Bridge #190	1,420,000	730,000	690,000	0	0	0	0	0
Ryan Road Bridge #61	1,330,000	240,000	1,090,000	0	0	0	0	0
Southampton Road Bridge #47	5,590,000	4,590,000	1,000,000	0	0	0	0	0
Structural Evaluation	795,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000
Thomas Run Road Bridge #34	1,350,000	1,250,000	100,000	0	0	0	0	0
Boggs Road Bridge #66	500,000	0	0	0	120,000	20,000	360,000	0
Bridge & Road Scour Repairs	2,295,000	600,000	0	300,000	300,000	365,000	365,000	365,000
Bridge Painting	2,360,000	1,300,000	0	200,000	200,000	220,000	220,000	220,000
Carea Road Bridge #126	100,000	0	0	0	0	0	0	100,000
Fawn Grove Road Bridge #132	100,000	0	0	0	0	0	0	100,000
Glen Cove Road Bridge #156	400,000	0	0	120,000	10,000	270,000	0	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moores Road Bridge #78	100,000	0	0	0	0	0	0	100,000
New Park Road Bridge #125	110,000	0	0	0	0	0	100,000	10,000
North Avenue / Henderson Road Bridge	2,390,000	465,000	0	1,925,000	0	0	0	0
Pleasantville Road Bridge #67	795,000	245,000	0	0	550,000	0	0	0
Prospect Road Bridge #217	100,000	0	0	0	0	0	0	100,000
Robinson Mill Road Bridge #154	500,000	0	0	120,000	20,000	360,000	0	0
Snake Lane Bridge #31	540,000	155,000	0	20,000	365,000	0	0	0
Watervale Road Bridge #63	2,310,000	390,000	0	100,000	1,820,000	0	0	0
West Ring Factory Pedestrian Bridge	500,000	0	0	0	0	150,000	350,000	0
Bridges Total by Project	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000
Paygo	21,794,800	7,007,800	1,908,000	3,935,000	2,229,000	2,545,000	2,205,000	1,965,000
Reappropriated	275,000	0	275,000	0	0	0	0	0
Federal	10,565,200	5,027,200	2,007,000	455,000	2,376,000	350,000	0	350,000
Other	240,000	120,000	120,000					
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
ROADWAYS								
Cedar Lane (MD 136 - Cedarday)	2,060,000	710,000	550,000	0	800,000	0	0	0
Perryman Access - MD 715 Connection	1,535,000	1,135,000	400,000	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	2,554,045	1,954,045	600,000	0	0	0	0	0
Vale Road	1,000,000	700,000	300,000	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	750,000	370,000	380,000	0	0	0	0	0
Wheel Road / Laurel Bush - Fairway	6,400,000	700,000	100,000	2,225,000	3,375,000	0	0	0
Bata Boulevard Access Road	600,000	0	0	150,000	450,000	0	0	0
Carrs Mill Rd (MD 152 - Grafton Shop Rd)	1,395,000	1,195,000	0	0	0	0	100,000	100,000
MacPhail Road / Brierhill - Wheel Road	1,005,000	375,000	0	330,000	0	0	200,000	100,000
MD 152 / Oakmont / Port Lane	1,186,660	556,660	0	0	0	630,000	0	0
Moores Mill Road	10,415,000	2,965,000	0	0	1,775,000	5,675,000	0	0
Patterson Mill Road Corridor Study	5,825,000	0	0	75,000	250,000	200,000	5,300,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	0	0	5,500,000
Prospect Mill Road (Thomas Run Rd to MD22)	1,400,000	100,000	0	100,000	100,000	1,100,000	0	0
Singer Rd Improve. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	50,000	550,000	0	0	0
Tollgate Rd (W Ring Factory Rd to Plumtree Rd.)	3,505,000	2,105,000	0	1,400,000	0	0	0	0
Trimble Road Corridor Study	1,350,000	25,000	0	225,000	100,000	0	1,000,000	0
West Ring Factory / Whitaker Mill Rd Corridor Study	75,000	0	0	75,000	0	0	0	0
Wheel Road / Laurel Bush Rd. Intersection Improve.	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Paygo	46,367,705	12,202,705	930,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Reappropriated	1,020,000	0	1,020,000	0	0	0	0	0
Developer	168,000	168,000	0	0	0	0	0	0
Other	1,650,000	1,270,000	380,000	0	0	0	0	0
Roadways Total by Fund	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
RESURFACING								
Conversion of Tar & Chip to Hot Mix	5,805,000	1,875,000	250,000	500,000	750,000	810,000	810,000	810,000
Resurfacing Roadways	62,725,000	6,300,000	8,350,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000
Tar & Chip Reclamation	4,430,000	1,750,000	0	500,000	500,000	560,000	560,000	560,000
Resurfacing Total by Project	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Paygo	72,460,000	9,925,000	8,100,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Reappropriated	500,000	0	500,000	0	0	0	0	0
Resurfacing Total by Fund	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
OTHER								
Automated Vehicle Locating System	200,000	150,000	50,000	0	0	0	0	0
Computer Equipment / Networks	1,286,018	1,039,018	247,000	0	0	0	0	0
Culvert Rehabilitation	5,020,000	1,600,000	800,000	500,000	500,000	540,000	540,000	540,000
Drainage Improvements	2,690,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000
Equipment Sheds	180,000	90,000	90,000	0	0	0	0	0
Facilities Repair Program	2,032,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000
Guardrails	1,775,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000
Hickory II Improvements	4,565,000	765,000	300,000	500,000	0	3,000,000	0	0
Intersection Improvements	4,000,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000
Stormdrain Rehabilitation	1,750,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Additional Highways Maintenance Facility	5,750,000	0	0	500,000	250,000	5,000,000	0	0
Earth Road Drainage	150,000	0	0	50,000	50,000	50,000	0	0
New Roads and Storm Drains	2,980,000	800,000	0	400,000	400,000	440,000	440,000	500,000
Salt Dome	415,000	250,000	0	165,000	0	0	0	0
Sidewalks	1,765,000	1,375,000	0	75,000	75,000	80,000	80,000	80,000
Traffic Calming and Road Safety Improvements	1,380,000	930,000	0	90,000	90,000	90,000	90,000	90,000
Traffic Signals	1,050,000	300,000	0	150,000	150,000	150,000	150,000	150,000
Other Total by Project	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000
Paygo	33,882,462	10,286,462	1,716,000	3,565,000	2,650,000	10,575,000	2,530,000	2,560,000
Reappropriated	903,000	0	903,000	0	0	0	0	0
State	375,000	375,000	0	0	0	0	0	0
Developer	1,515,000	425,000	0	200,000	200,000	220,000	220,000	250,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0
Other Total by Fund	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000
TOTAL HIGHWAYS CAPITAL	192,493,723	47,584,723	17,859,000	25,060,000	25,480,000	32,240,000	22,500,000	21,770,000

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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

BRIDGES

Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	300,000	0	200,000	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	150,000	30,000	0	0	0	0	0	0	120,000	0	0
Harford Creamery Road Bridge #104	470,000	115,000	0	0	0	0	0	0	355,000	0	0
Jerusalem Mill Pedestrian Crossing Bridge	120,000	0	0	0	0	0	0	0	0	0	120,000
Macton Road Bridge #144	70,000	70,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	10,000	10,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	690,000	18,000	0	0	0	0	0	0	672,000	0	0
Ryan Road Bridge #61	1,090,000	1,090,000	0	0	0	0	0	0	0	0	0
Southampton Road Bridge #47	1,000,000	125,000	0	75,000	0	0	0	0	800,000	0	0
Structural Evaluation	50,000	50,000	0	0	0	0	0	0	0	0	0
Thomas Run Road Bridge #34	100,000	40,000	0	0	0	0	0	0	60,000	0	0

SUB-TOTAL BRIDGES	4,310,000	1,908,000	0	275,000	0	0	0	0	2,007,000	0	120,000
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ROADWAYS

Cedar Lane (MD 136 - Cedarday)	550,000	250,000	0	300,000	0	0	0	0	0	0	0
Perryman Access - MD 715 Connection	400,000	200,000	0	200,000	0	0	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	600,000	380,000	0	220,000	0	0	0	0	0	0	0
Vale Road	300,000	0	0	300,000	0	0	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	380,000	0	0	0	0	0	0	0	0	0	380,000
Wheel Road/Laurel Bush - Fairway	100,000	100,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL ROADWAYS	2,330,000	930,000	0	1,020,000	0	0	0	0	0	0	380,000
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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

RESURFACING

Conversion of Tar & Chip to Hot Mix	250,000	0	0	250,000	0	0	0	0	0	0	0
Resurfacing Roadways	8,350,000	8,100,000	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	8,600,000	8,100,000	0	500,000	0	0	0	0	0	0	0

OTHER

Automated Vehicle Locating System	50,000	50,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Network	247,000	247,000	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	800,000	375,000	0	425,000	0	0	0	0	0	0	0
Drainage Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	90,000	90,000	0	0	0	0	0	0	0	0	0
Facilities Repair Program	232,000	232,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	300,000	72,000	0	228,000	0	0	0	0	0	0	0
Intersection Improvements	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	250,000	0	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL OTHER	2,619,000	1,716,000	0	903,000	0	0	0	0	0	0	0

TOTAL HIGHWAYS FUND CAPITAL	17,859,000	12,654,000	0	2,698,000	0	0	0	0	2,007,000	0	500,000
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
BRIDGES								
Bridge Inspection Program	1,600,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000
Bridge Rehabilitation	4,350,000	1,200,000	500,000	500,000	500,000	550,000	550,000	550,000
Carrs Mill Road Bridge #216	800,000	0	150,000	50,000	600,000	0	0	0
Harford Creamery Road Bridge #104	680,000	210,000	470,000	0	0	0	0	0
Jerusalem Mill Pedestrian Crossing Bridge	360,000	240,000	120,000	0	0	0	0	0
Macton Road Bridge #144	250,000	0	70,000	180,000	0	0	0	0
Macton Road Bridge #145	495,000	125,000	10,000	360,000	0	0	0	0
Ruffs Mill Road Bridge #190	1,420,000	730,000	690,000	0	0	0	0	0
Ryan Road Bridge #61	1,330,000	240,000	1,090,000	0	0	0	0	0
Southampton Road Bridge #47	5,590,000	4,590,000	1,000,000	0	0	0	0	0
Structural Evaluation	795,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000
Thomas Run Road Bridge #34	1,350,000	1,250,000	100,000	0	0	0	0	0
Boggs Road Bridge #66	500,000	0	0	0	120,000	20,000	360,000	0
Bridge & Road Scour Repairs	2,295,000	600,000	0	300,000	300,000	365,000	365,000	365,000
Bridge Painting	2,360,000	1,300,000	0	200,000	200,000	220,000	220,000	220,000
Carea Road Bridge #126	100,000	0	0	0	0	0	0	100,000
Fawn Grove Road Bridge #132	100,000	0	0	0	0	0	0	100,000
Glen Cove Road Bridge #156	400,000	0	0	120,000	10,000	270,000	0	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moores Road Bridge #78	100,000	0	0	0	0	0	0	100,000
New Park Road Bridge #125	110,000	0	0	0	0	0	100,000	10,000
North Avenue / Henderson Road Bridge	2,390,000	465,000	0	1,925,000	0	0	0	0
Pleasantville Road Bridge #67	795,000	245,000	0	0	550,000	0	0	0
Prospect Road Bridge #217	100,000	0	0	0	0	0	0	100,000
Robinson Mill Road Bridge #154	500,000	0	0	120,000	20,000	360,000	0	0
Snake Lane Bridge #31	540,000	155,000	0	20,000	365,000	0	0	0
Watervale Road Bridge #63	2,310,000	390,000	0	100,000	1,820,000	0	0	0
West Ring Factory Pedestrian Bridge	500,000	0	0	0	0	150,000	350,000	0
Bridges Total by Project	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000
Paygo	21,794,800	7,007,800	1,908,000	3,935,000	2,229,000	2,545,000	2,205,000	1,965,000
Reappropriated	275,000	0	275,000	0	0	0	0	0
Federal	10,565,200	5,027,200	2,007,000	455,000	2,376,000	350,000	0	350,000
Other	240,000	120,000	120,000					
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	33,340,000	12,620,000	4,310,000	4,390,000	4,605,000	2,895,000	2,205,000	2,315,000



Thomas Run Road Bridge

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

BRIDGES

Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	300,000	0	200,000	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	150,000	30,000	0	0	0	0	0	0	120,000	0	0
Harford Creamery Road Bridge #104	470,000	115,000	0	0	0	0	0	0	355,000	0	0
Jerusalem Mill Pedestrian Crossing Bridge	120,000	0	0	0	0	0	0	0	0	0	120,000
Macton Road Bridge #144	70,000	70,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	10,000	10,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	690,000	18,000	0	0	0	0	0	0	672,000	0	0
Ryan Road Bridge #61	1,090,000	1,090,000	0	0	0	0	0	0	0	0	0
Southampton Road Bridge #47	1,000,000	125,000	0	75,000	0	0	0	0	800,000	0	0
Structural Evaluation	50,000	50,000	0	0	0	0	0	0	0	0	0
Thomas Run Road Bridge #34	100,000	40,000	0	0	0	0	0	0	60,000	0	0
SUB-TOTAL BRIDGES	4,310,000	1,908,000	0	275,000	0	0	0	0	2,007,000	0	120,000

Dept. / Agency: DPW - Highways	Project Number: H054501
Project Title: Bridge Inspection Program	Project Location: Various

Project Description / Justification:

This program provides funding for the inspection of bridges in Harford County. The bridges under 20 feet are inspected every two years (even fiscal years) using County funding. The bridges over 20 feet are inspected every two years (odd fiscal years) using Federal funding. Federal law mandates the inspection of all bridges over 20 feet clear span on a two year cycle. The bridge inspection data is analyzed to develop priorities for bridge repairs and replacements. As of September 2005, the County maintains 64 under 20' long and 143 structures longer than 20'.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	2,420,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000	820,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,420,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000	820,000

FUNDING SCHEDULE

R8750 Paygo	360,000	60,000	60,000		60,000		60,000		120,000
R3140 Federal TEA-21	2,060,000	325,000		335,000		350,000		350,000	700,000
	0								
	0								
	0								
	0								
Total Funds	2,420,000	385,000	60,000	335,000	60,000	350,000	60,000	350,000	820,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054502
Project Title: Bridge Rehabilitation	Project Location: Various

Project Description / Justification:

This project will supply funds to perform maintenance and repairs on the County's 200 plus bridges. The maintenance / repairs performed under this program are mainly smaller scale repairs, designed mostly by the County's Engineering staff, and constructed by either the County's in-house bridge crew, or by a contractor. If, in the design process, the project becomes fairly extensive, the bridge will be broken out into a separate capital project for a future budget.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,515,000	240,000	100,000	100,000	100,000	125,000	125,000	125,000	600,000
Land Acquisition	0								
Construction	4,765,000	865,000	360,000	360,000	360,000	385,000	385,000	385,000	1,665,000
Inspection Fees	520,000	95,000	40,000	40,000	40,000	40,000	40,000	40,000	185,000
Equipment/Furnishings	0								
Total Cost	6,800,000	1,200,000	500,000	500,000	500,000	550,000	550,000	550,000	2,450,000

FUNDING SCHEDULE

R8750 Paygo	6,600,000	1,200,000	300,000	500,000	500,000	550,000	550,000	550,000	2,450,000
R8770 Reappropriated	200,000		200,000						
	0								
	0								
	0								
	0								
Total Funds	6,800,000	1,200,000	500,000	500,000	500,000	550,000	550,000	550,000	2,450,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Carrs Mill Road Bridge #216	Project Location: Fallston, MD

Project Description / Justification:

This project is to replace the triple cell concrete pipe bridge that carries Carrs Mill Road over Bear Cabin Branch. The concrete pipes and the slate headwalls are severely deteriorated and need to be replaced. The project will improve the road alignment at this structure and the hydraulic capacity of the structure.

This project is eligible for Federal funds.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000		150,000						
Land Acquisition	50,000			50,000					
Construction	550,000				550,000				
Inspection Fees	50,000				50,000				
Equipment/Furnishings	0								
Total Cost	800,000	0	150,000	50,000	600,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	160,000		30,000	10,000	120,000				
R3140 Federal TEA-21	640,000		120,000	40,000	480,000				
	0								
	0								
	0								
	0								
Total Funds	800,000	0	150,000	50,000	600,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044501
Project Title: Harford Creamery Road Bridge #104	Project Location: Jarrettsville

Project Description / Justification:

This project is to replace the Harford Creamery Road Bridge #104 over a tributary of Little Deer Creek. The upstream, northwest stone wingwall is undermined and failing due to the stream scouring the embankment behind it. The exterior beams and the deck above them are in poor condition. The bridge is currently posted at 10 tons. County funding is requested for the design with Federal participation expected for the construction portion of the project.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000	200,000							
Land Acquisition	10,000	10,000							
Construction	420,000		420,000						
Inspection Fees	50,000		50,000						
Equipment/Furnishings	0								
Total Cost	680,000	210,000	470,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	205,000	90,000	115,000						
R3140 Federal TEA-21	475,000	120,000	355,000						
	0								
	0								
	0								
	0								
Total Funds	680,000	210,000	470,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054503
Project Title: Jerusalem Mill Pedestrian Crossing Bridge	Project Location: Jerusalem Mill - Joppa

Project Description / Justification:

This project will construct a new pedestrian crossing over the Gunpowder Falls River adjacent to the existing Jerusalem Road Bridge. Due to the renovation of the Jerusalem Mill and the surrounding nature trails, a large number of pedestrians (upwards of 5,000 per year) cross the existing bridge which has no pedestrian walkway area, higher speeds, and large volumes of traffic. The proposed structure will be 4 feet wide and about 86 feet long.

FY 08 funds are appropriated to allow for cost sharing portion from Baltimore County and the Maryland Department of Natural Resources.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	35,000	35,000							
Land Acquisition	0								
Construction	320,000	200,000	120,000						
Inspection Fees	5,000	5,000							
Equipment/Furnishings	0								
Total Cost	360,000	240,000	120,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	120,000	120,000							
R6999 Other	240,000	120,000	120,000						
	0								
	0								
	0								
	0								
Total Funds	360,000	240,000	120,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Macton Road Bridge #144	Project Location: Street, MD

Project Description / Justification:

This project is to replace the superstructure on the bridge that carries Macton Road over Broad Creek. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 27 tons (after the County Highway crews performed welding repairs to the internal beam ends in the Fall of 2003). The existing concrete deck curbs, and exterior beams are severely deteriorated. It is more cost effective to replace this structure then it is to repair this bridge.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	70,000		70,000						
Land Acquisition	0								
Construction	150,000			150,000					
Inspection Fees	30,000			30,000					
Equipment/Furnishings	0								
Total Cost	250,000	0	70,000	180,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	250,000		70,000	180,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	0	70,000	180,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074501
Project Title: Macton Road Bridge #145	Project Location: Street, MD

Project Description / Justification:

Funds are requested for the replacement of Macton Road Bridge #145 over a tributary of Broad Creek. The bridge abutments and wingwalls are in fair condition, the beams are in poor condition with section loss. The bridge is poorly aligned with the stream, causing the stream to scour the northeast wingwall.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	125,000	125,000							
Land Acquisition	10,000		10,000						
Construction	330,000			330,000					
Inspection Fees	30,000			30,000					
Equipment/Furnishings	0								
Total Cost	495,000	125,000	10,000	360,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	495,000	125,000	10,000	360,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	495,000	125,000	10,000	360,000	0	0	0	0	0

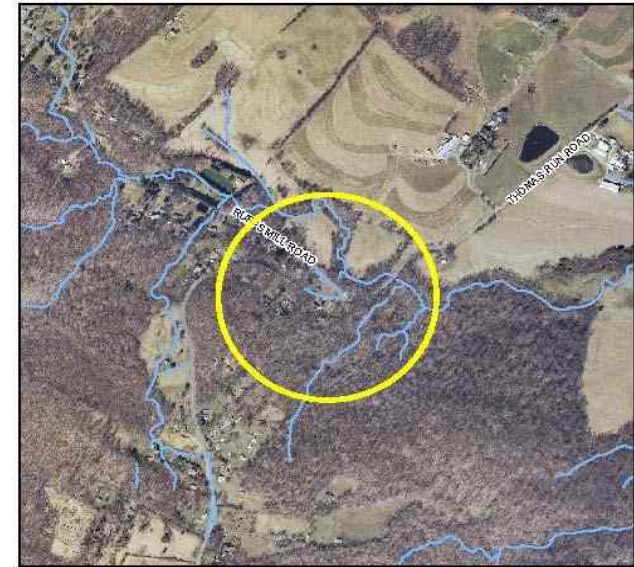
IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054505
Project Title: Ruffs Mill Road Bridge #190	Project Location: Hickory, MD

Project Description / Justification:

The purpose of this project is to replace the bridge that carries Ruffs Mill Road over a tributary of Thomas Run. The existing bridge is a four cell, 67" wide by 36" high corrugated metal pipe arch structure. The pipes are deteriorated with multiple perforations in them allowing water to run beneath the pipes. The pipes were temporarily sealed in 2005 with pressure-crete concrete lining - but that was a temporary measure. The waterway opening is undersized and multiple storms have overtopped the culvert entrance, thereby creating flooding over and along the road segment. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	140,000	120,000	20,000						
Land Acquisition	10,000	10,000							
Construction	1,210,000	545,000	665,000						
Inspection Fees	60,000	55,000	5,000						
Equipment/Furnishings	0								
Total Cost	1,420,000	730,000	690,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	748,000	730,000	18,000						
R3140 Federal TEA-21	672,000		672,000						
	0								
	0								
	0								
	0								
Total Funds	1,420,000	730,000	690,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H024502
Project Title: Ryan Road Bridge #61	Project Location: Fallston

Project Description / Justification:

The purpose of this project is to replace Ryan Road Bridge #61 over the Bread and Cheese Branch. The existing bridge is narrow and poorly aligned with the approach roadways. The bridge guardrails are not to current standards and the abutments are deteriorating. The proposed bridge will be realigned to the west to reduce the degree of turn on the northbound approach, thereby increasing sight distance and creating a smoother flow of traffic through the area. This project is not eligible for Federal funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000	200,000							
Land Acquisition	40,000	40,000							
Construction	975,000		975,000						
Inspection Fees	115,000		115,000						
Equipment/Furnishings	0								
Total Cost	1,330,000	240,000	1,090,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,330,000	240,000	1,090,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	1,330,000	240,000	1,090,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H944571
Project Title: Southampton Road Bridge #47	Project Location: Bel Air, MD

Project Description / Justification:

Funds are requested for the design and reconstruction / replacement of Southampton Road Bridge #47 over Bynum Run. The bridge has been determined to be structurally inadequate through the 1989 Bridge Inspection Report. The existing alignment is through an historic district, is very narrow, and has very poor sight distance at its intersection with Moores Mill Road. The proposed alignment will increase capacity for the roadway, make the approaches safer, allow for bicycle traffic, and provide a safer intersection (roundabout) with Moores Mill Road. The existing bridge has a span greater than 20 feet, and the project is therefore eligible for Federal funds.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	510,000	510,000							
Land Acquisition	850,000	300,000	550,000						
Construction	3,680,000	3,230,000	450,000						
Inspection Fees	550,000	550,000							
Equipment/Furnishings	0								
Total Cost	5,590,000	4,590,000	1,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,406,000	1,281,000	125,000						
R3140 Federal TEA-21	4,109,000	3,309,000	800,000						
R8770 Reappropriated	75,000		75,000						
	0								
	0								
	0								
Total Funds	5,590,000	4,590,000	1,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H974515
Project Title: Structural Evaluation	Project Location: Various

Project Description / Justification:

This project provides readily available consultant services to design repairs for bridges and miscellaneous structures. The consultant will prepare plans for construction by contractor or in-house forces. The cost of individual project will be negotiated based on set contract costs and personnel.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	995,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	995,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000

FUNDING SCHEDULE

R8750 Paygo	995,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	995,000	495,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000

IMPACT ON OPERATING

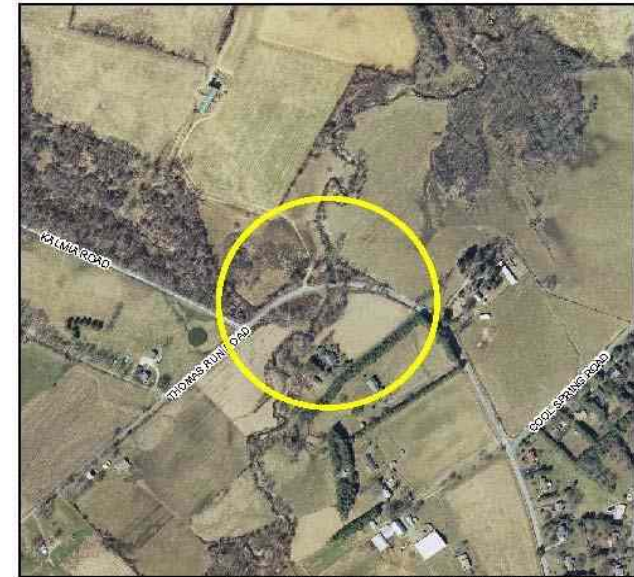
Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044505
Project Title: Thomas Run Road Bridge #34	Project Location: Churchville

Project Description / Justification:

The purpose of this project is to replace the bridge that carries Thomas Run Road over Thomas Run. This project was originally proposed to be a rehabilitation of the existing structure; however, during the design phase it was determined that the abutments were in a state of deterioration and the stream flow beneath the structure was restricted by a very old abutment that still exists on the site. Therefore, it was determined that the entire structure should be replaced.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	215,000	215,000							
Land Acquisition	5,000	5,000							
Construction	1,040,000	940,000	100,000						
Inspection Fees	90,000	90,000							
Equipment/Furnishings	0								
Total Cost	1,350,000	1,250,000	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	368,800	328,800	40,000						
R3140 Federal TEA-21	981,200	921,200	60,000						
	0								
	0								
	0								
	0								
Total Funds	1,350,000	1,250,000	100,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None



Ruffs Mill Road Bridge

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Boggs Road Bridge #66	Project Location: Fallston, MD

Project Description / Justification:

The purpose of this project is to replace the bridge that carries Boggs Road over Long Branch. The existing bridge is a single lane, steel beam, concrete deck structure with bituminous concrete surfacing that is posted for 13 tons. The two lane approach road on both ends of the single lane bridge are in horizontal curves that restrict sight distance across the bridge. The existing area is developing rapidly and is not able to carry the expected heavier traffic volumes. It is not possible to place a two lane deck on the existing narrow abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	120,000				120,000				
Land Acquisition	20,000					20,000			
Construction	330,000						330,000		
Inspection Fees	30,000						30,000		
Equipment/Furnishings	0								
Total Cost	500,000	0	0	0	120,000	20,000	360,000	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000				120,000	20,000	360,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	120,000	20,000	360,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064501
Project Title: Bridge and Road Scour Repairs	Project Location: Various

Project Description / Justification:

The County has conducted a recent Scour Analysis study that identified many bridges that need scour repairs. Additionally, there are several streams adjacent to roadways eroding the supporting embankment. Bridge scour originally focused on the scour of bridges; however, in recent years, the stream bank erosion under the roadway has been an increasing concern for the Department. This project will provide the funds to address both issues.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	380,000	60,000		30,000	30,000	35,000	35,000	35,000	155,000
Land Acquisition	0								
Construction	3,210,000	480,000		240,000	240,000	300,000	300,000	300,000	1,350,000
Inspection Fees	345,000	60,000		30,000	30,000	30,000	30,000	30,000	135,000
Equipment/Furnishings	0								
Total Cost	3,935,000	600,000	0	300,000	300,000	365,000	365,000	365,000	1,640,000

FUNDING SCHEDULE

R8750 Paygo	3,935,000	600,000		300,000	300,000	365,000	365,000	365,000	1,640,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,935,000	600,000	0	300,000	300,000	365,000	365,000	365,000	1,640,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H974510
Project Title: Bridge Painting	Project Location: Various

Project Description / Justification:

This project provides funding to paint bridges in Harford County. This preventative maintenance project will help to conserve future County resources by extending the life of the existing bridges and forestalling expensive replacement costs.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,060,000	1,200,000		180,000	180,000	200,000	200,000	200,000	900,000
Inspection Fees	300,000	100,000		20,000	20,000	20,000	20,000	20,000	100,000
Equipment/Furnishings	0								
Total Cost	3,360,000	1,300,000	0	200,000	200,000	220,000	220,000	220,000	1,000,000

FUNDING SCHEDULE

R8750 Paygo	3,360,000	1,300,000		200,000	200,000	220,000	220,000	220,000	1,000,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,360,000	1,300,000	0	200,000	200,000	220,000	220,000	220,000	1,000,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Carea Road Bridge #126	Project Location: Norrisville, MD

Project Description / Justification:

This project is to replace the bridge that carries Carea Road over a tributary to Big Branch. The existing culvert is poorly aligned with the stream channel and is deteriorating with scour under the upstream wingwall and abutment.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000							100,000	
Land Acquisition	10,000								10,000
Construction	290,000								290,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	430,000	0	0	0	0	0	0	100,000	330,000

FUNDING SCHEDULE

R8750 Paygo	430,000							100,000	330,000
	0								
	0								
	0								
	0								
	0								
Total Funds	430,000	0	0	0	0	0	0	100,000	330,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Fawn Grove Road Bridge #132	Project Location: Street, MD

Project Description / Justification:

This project is to replace the bridge that carries Fawn Grove Road over Falling Branch. The existing bridge is fairly sound structurally, but it is very poorly aligned and very narrow for this rural collector roadway. The proposed bridge will widen the existing bridge and better align it to the approach roadways.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000							100,000	
Land Acquisition	10,000								10,000
Construction	370,000								370,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	510,000	0	0	0	0	0	0	100,000	410,000

FUNDING SCHEDULE

R8750 Paygo	510,000							100,000	410,000
	0								
	0								
	0								
	0								
	0								
Total Funds	510,000	0	0	0	0	0	0	100,000	410,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Glen Cove Road Bridge #156	Project Location: Darlington, MD

Project Description / Justification:

This project is to replace the bridge that carries Glen Cove Road over Peddler Run. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 23 tons. The existing concrete deck, exterior beams and wingwalls are severely deteriorated. Recent and past storms have overtopped this bridge on a regular basis. It is more cost effective to replace this bridge then it would be to rehabilitate it. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	120,000			120,000					
Land Acquisition	10,000				10,000				
Construction	240,000					240,000			
Inspection Fees	30,000					30,000			
Equipment/Furnishings	0								
Total Cost	400,000	0	0	120,000	10,000	270,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	400,000			120,000	10,000	270,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	0	0	120,000	10,000	270,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Green Road Bridge #119	Project Location: Norrisville, MD

Project Description / Justification:

This project is to replace the bridge that carries Green Road over a tributary of Deer Creek. The beams, deck, and abutments are deteriorating and need to be replaced in the next several years. The road alignment on the approaches to this structure will also be improved.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	130,000						130,000		
Land Acquisition	20,000							20,000	
Construction	320,000								320,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	500,000	0	0	0	0	0	130,000	20,000	350,000

FUNDING SCHEDULE

R8750 Paygo	500,000						130,000	20,000	350,000
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	0	0	130,000	20,000	350,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Green Road Bridge #122	Project Location: Norrisville, MD

Project Description / Justification:

This project is to replace the bridge that carries Green Road over a tributary of Deer Creek. The beams, deck, and abutments are deteriorating and need to be replaced in the next several years. The road alignment on the approaches to this structure will also be improved.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	130,000					130,000			
Land Acquisition	20,000						20,000		
Construction	320,000							320,000	
Inspection Fees	30,000							30,000	
Equipment/Furnishings	0								
Total Cost	500,000	0	0	0	0	130,000	20,000	350,000	0

FUNDING SCHEDULE

R8750 Paygo	500,000					130,000	20,000	350,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	0	130,000	20,000	350,000	0

IMPACT ON OPERATING

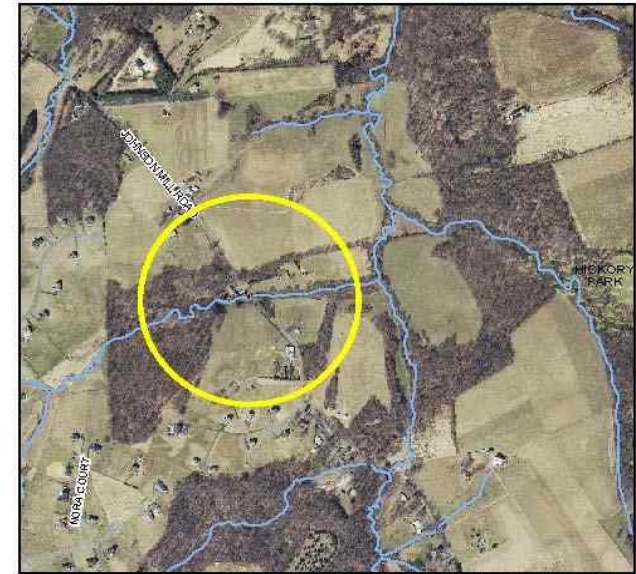
Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Johnson Mill Road Bridge #45	Project Location: Hickory, MD

Project Description / Justification:

This project is to replace the Johnson Mill Road Bridge #45 over Stout Bottle Branch. This is a single lane structure with average daily traffic volumes of approximately 500 vehicles. The bridge railing is substandard and a part of the northwest wingwall is failing. The concrete deck and exterior beams are deteriorating resulting in a posting of 10 tons.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	130,000			130,000					
Land Acquisition	10,000				10,000				
Construction	390,000					390,000			
Inspection Fees	40,000					40,000			
Equipment/Furnishings	0								
Total Cost	570,000	0	0	130,000	10,000	430,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	570,000			130,000	10,000	430,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	570,000	0	0	130,000	10,000	430,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Moores Road Bridge #78	Project Location: Jarrettsville, MD

Project Description / Justification:

This project is to replace the bridge that carries Moores Road over a tributary to Gunpowder Falls. The existing bridge is situated in a sharp curve and is very narrow. The wingwalls, deck and beams are also deteriorating. Current proposals call for replacing the entire structure and realigning the approach roadways for improved safety.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000							100,000	
Land Acquisition	10,000								10,000
Construction	290,000								290,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	430,000	0	0	0	0	0	0	100,000	330,000

FUNDING SCHEDULE

R8750 Paygo	430,000							100,000	330,000
	0								
	0								
	0								
	0								
	0								
Total Funds	430,000	0	0	0	0	0	0	100,000	330,000

IMPACT ON OPERATING

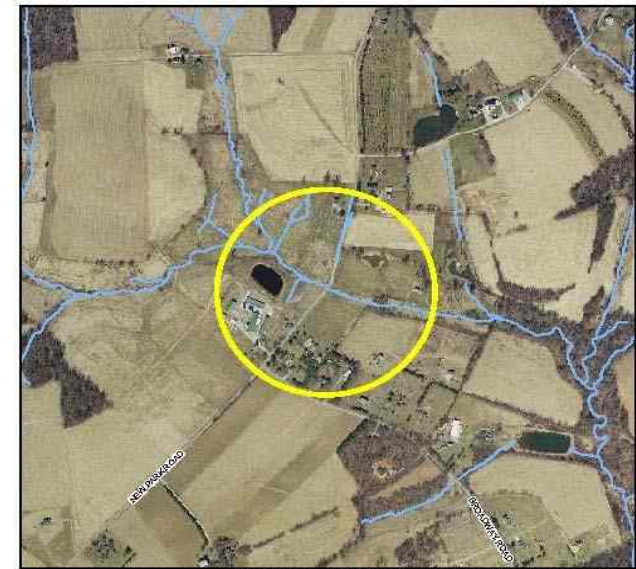
Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New New
Project Title: New Park Road Bridge #125	Project Location: Street, MD

Project Description / Justification:

This project is to replace the bridge that carries New Park Road over Island Branch. The existing bridge is narrow and poorly aligned with the approaches. Additionally, the wingwalls are deteriorated and the abutments show evidence of scour. Current plans call for a complete replacement of the existing structure.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000						100,000		
Land Acquisition	10,000							10,000	
Construction	290,000								290,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	430,000	0	0	0	0	0	100,000	10,000	320,000

FUNDING SCHEDULE

R8750 Paygo	430,000						100,000	10,000	320,000
	0								
	0								
	0								
	0								
	0								
Total Funds	430,000	0	0	0	0	0	100,000	10,000	320,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044502
Project Title: North Avenue / Henderson Road Bridge #215	Project Location: Bel Air, MD

Project Description / Justification:

This project is for the construction of a new bridge / culvert structure on North Avenue over Bynum Run. This project is jointly funded by the developer of Irwin's Choice Subdivision and Harford County Government. The structure will connect MD 924 to US 1 (Business) through the Irwin's Choice Development.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	2,110,000	365,000		1,745,000					
Inspection Fees	180,000			180,000					
Equipment/Furnishings	0								
Total Cost	2,390,000	465,000	0	1,925,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,925,000			1,925,000					
R6330 Developer	465,000	465,000							
	0								
	0								
	0								
	0								
Total Funds	2,390,000	465,000	0	1,925,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044503
Project Title: Pleasantville Road Bridge #67	Project Location: Fallston, MD

Project Description / Justification:

This project is to replace the bridge that carries Pleasantville Road over Winters Run. Replacement is necessary due to the bridge's multiple deficiencies that include substandard railings and curbs, deteriorating abutment, and low load rating. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	240,000	240,000							
Land Acquisition	5,000	5,000							
Construction	505,000				505,000				
Inspection Fees	45,000				45,000				
Equipment/Furnishings	0								
Total Cost	795,000	245,000	0	0	550,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	211,000	101,000			110,000				
R3140 Federal TEA-21	584,000	144,000			440,000				
	0								
	0								
	0								
	0								
Total Funds	795,000	245,000	0	0	550,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New New
Project Title: Prospect Road Bridge #217	Project Location: Street, MD

Project Description / Justification:

This project is to replace the 3-cell culvert that carries Prospect Road over Deep Run. The existing structure is undersized and the pipes are deteriorating. Additionally, the opening is undersized and needs to be increased to resist flooding and blockages. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000							100,000	
Land Acquisition	10,000								10,000
Construction	290,000								290,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
Total Cost	430,000	0	0	0	0	0	0	100,000	330,000

FUNDING SCHEDULE

R8750 Paygo	430,000							100,000	330,000
	0								
	0								
	0								
	0								
	0								
Total Funds	430,000	0	0	0	0	0	0	100,000	330,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Robinson Mill Road Bridge #154	Project Location: Dublin, MD

Project Description / Justification:

This project is to replace the bridge superstructure that carries Robinson Mill Road over Broad Creek. The beams and deck are severely deteriorated and need to be replaced. The two lane approach road on both ends of the single lane bridge are in horizontal curves that restrict sight distance across the bridge. The existing area is developing rapidly and the bridge is not able to carry the expected heavier traffic volumes. It is not possible to place a two lane deck on the existing narrow abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	120,000			120,000					
Land Acquisition	20,000				20,000				
Construction	330,000					330,000			
Inspection Fees	30,000					30,000			
Equipment/Furnishings	0								
Total Cost	500,000	0	0	120,000	20,000	360,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000			120,000	20,000	360,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	120,000	20,000	360,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074502
Project Title: Snake Lane Bridge #31	Project Location: Churchville, MD

Project Description / Justification:

The purpose of this project is to replace Snake Lane Bridge #31 over James Run. The bridge abutments and wingwalls are in poor condition and the bridge deck is deteriorated along the exterior beams. The bridge is posted for 13 tons. The bridge width is only 18'4", and is poorly aligned with the stream, resulting in a severe scour under the bridge. The bridge is not eligible for Federal funds.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	155,000	155,000							
Land Acquisition	20,000			20,000					
Construction	315,000				315,000				
Inspection Fees	50,000				50,000				
Equipment/Furnishings	0								
Total Cost	540,000	155,000	0	20,000	365,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	540,000	155,000		20,000	365,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	540,000	155,000	0	20,000	365,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044506
Project Title: Watervale Road Bridge #63	Project Location: Fallston, MD

Project Description / Justification:

This project is to replace the bridge that carries Watervale Road over Winters Run. The existing single lane configuration and 3 ton rating are inadequate for the current traffic volumes and classifications. Also, the bridge is quickly deteriorating and requires substantial repairs to both the super and substructures. This project is eligible for Federal funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	390,000	390,000							
Land Acquisition	100,000			100,000					
Construction	1,670,000				1,670,000				
Inspection Fees	150,000				150,000				
Equipment/Furnishings	0								
Total Cost	2,310,000	390,000	0	100,000	1,820,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	566,000	182,000		20,000	364,000				
R3140 Federal TEA-21	1,744,000	208,000		80,000	1,456,000				
	0								
	0								
	0								
	0								
Total Funds	2,310,000	390,000	0	100,000	1,820,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: West Ring Factory Pedestrian Bridge	Project Location: Fallston, MD

Project Description / Justification:

This project is to rehabilitate the pedestrian bridge that carries a hiking trail from Harford Glen over Winters Run. This potentially historic truss bridge supports a timber walkway on one side of the bridge. The steel truss, floorbeams and stringers are quickly deteriorating and need to be repaired or replaced.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	130,000					130,000			
Land Acquisition	20,000					20,000			
Construction	320,000						320,000		
Inspection Fees	30,000						30,000		
Equipment/Furnishings	0								
Total Cost	500,000	0	0	0	0	150,000	350,000	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000					150,000	350,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	0	150,000	350,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
HIGHWAYS FUND								
ROADWAYS								
Cedar Lane (MD 136 - Cedarday)	2,060,000	710,000	550,000	0	800,000	0	0	0
Perryman Access - MD 715 Connection	1,535,000	1,135,000	400,000	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	2,554,045	1,954,045	600,000	0	0	0	0	0
Vale Road	1,000,000	700,000	300,000	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	750,000	370,000	380,000	0	0	0	0	0
Wheel Road / Laurel Bush - Fairway	6,400,000	700,000	100,000	2,225,000	3,375,000	0	0	0
Bata Boulevard Access Road	600,000	0	0	150,000	450,000	0	0	0
Carrs Mill Rd (MD 152 - Grafton Shop Rd)	1,395,000	1,195,000	0	0	0	0	100,000	100,000
MacPhail Road / Brierhill - Wheel Road	1,005,000	375,000	0	330,000	0	0	200,000	100,000
MD 152 / Oakmont / Port Lane	1,186,660	556,660	0	0	0	630,000	0	0
Moores Mill Road	10,415,000	2,965,000	0	0	1,775,000	5,675,000	0	0
Patterson Mill Road Corridor Study	5,825,000	0	0	75,000	250,000	200,000	5,300,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	0	0	5,500,000
Prospect Mill Road (Thomas Run Rd to MD22)	1,400,000	100,000	0	100,000	100,000	1,100,000	0	0
Singer Rd Improve. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	50,000	550,000	0	0	0
Tollgate Rd (W Ring Factory Rd to Plumtree Rd.)	3,505,000	2,105,000	0	1,400,000	0	0	0	0
Trimble Road Corridor Study	1,350,000	25,000	0	225,000	100,000	0	1,000,000	0
West Ring Factory / Whitaker Mill Rd Corridor Study	75,000	0	0	75,000	0	0	0	0
Wheel Road / Laurel Bush Rd. Intersection Improve.	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Paygo	46,367,705	12,202,705	930,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000
Reappropriated	1,020,000	0	1,020,000	0	0	0	0	0
Developer	168,000	168,000	0	0	0	0	0	0
Other	1,650,000	1,270,000	380,000	0	0	0	0	0
Roadways Total by Fund	49,205,705	13,640,705	2,330,000	5,930,000	7,400,000	7,605,000	6,600,000	5,700,000



Robinhood Road

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

ROADWAYS

Cedar Lane (MD 136 - Cedarday)	550,000	250,000	0	300,000	0	0	0	0	0	0	0
Perryman Access - MD 715 Connection	400,000	200,000	0	200,000	0	0	0	0	0	0	0
Robinhood Road - US 40 to Titan Terrace	600,000	380,000	0	220,000	0	0	0	0	0	0	0
Vale Road	300,000	0	0	300,000	0	0	0	0	0	0	0
Village of Scot's Fancy - Starmount Lane	380,000	0	0	0	0	0	0	0	0	0	380,000
Wheel Road/Laurel Bush - Fairway	100,000	100,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	2,330,000	930,000	0	1,020,000	0	0	0	0	0	0	380,000

Dept. / Agency: DPW - Highways	Project Number: H064502
Project Title: Cedar Lane (MD 136 - Cedarday)	Project Location: Bel Air / Riverside

Project Description / Justification:

This project is to upgrade and realign existing Cedar Lane to connect with the proposed improvements by the Cedarday Subdivision. The project will be accomplished in two phases. Phase 1 (currently under design) will extend from MD 136 to the edge of the Cedarday Subdivision. Phase 2 will continue the road from the end of Phase 1. While not directly referenced on the Master Plan, the project does support the long range goals of the Department of Parks and Recreation, in that it provides improved access to one of their proposed new athletic complexes.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000	150,000							
Land Acquisition	10,000	10,000							
Construction	1,750,000	500,000	500,000		750,000				
Inspection Fees	150,000	50,000	50,000		50,000				
Equipment/Furnishings	0								
Total Cost	2,060,000	710,000	550,000	0	800,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,592,000	542,000	250,000		800,000				
R6630 Developer	168,000	168,000							
R8770 Reappropriated	300,000		300,000						
	0								
	0								
	0								
Total Funds	2,060,000	710,000	550,000	0	800,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054508
Project Title: Perryman Access - MD 715 Connection	Project Location: Perryman, MD

Project Description / Justification:

This project is for the construction of a new connection into the Perryman peninsula from MD 715. The access is proposed to be located between the Amtrak railroad tracks and the Aberdeen Proving Ground, MD 715 Access Gate. This project will construct the first 1,000 feet of roadway. The remainder of the road will be constructed by the developers of the adjacent industrially zoned land.

While in the vicinity of the impacts of BRAC, this project is not directly affected by it except for the improvement in traffic congestion that will occur in the region upon its completion. This project is in support of the Master Plan, since it is the County's desire to develop the Perryman peninsula into an industrial and residential area. This road provides access into that area without the need to drive trucks through the village of Perryman.



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000	200,000							
Land Acquisition	0								
Construction	1,250,000	850,000	400,000						
Inspection Fees	85,000	85,000							
Equipment/Furnishings	0								
Total Cost	1,535,000	1,135,000	400,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,335,000	1,135,000	200,000						
R8770 Reappropriated	200,000		200,000						
	0								
	0								
	0								
	0								
Total Funds	1,535,000	1,135,000	400,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044509
Project Title: Robinhood Road (US 40 - Titan Terrace)	Project Location: Aberdeen

Project Description / Justification:

This section of Robinhood Road is scheduled for upgrades. The existing road section is not able to structurally accommodate the additional traffic generated from the planned developments in the area. Additionally, the road will be widened and geometrically improved to upgrade the capacity of the road and improve safety.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000	150,000							
Land Acquisition	200,000	200,000							
Construction	2,074,045	1,474,045	600,000						
Inspection Fees	130,000	130,000							
Equipment/Furnishings	0								
Total Cost	2,554,045	1,954,045	600,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,334,045	1,954,045	380,000						
R8770 Reappropriated	220,000		220,000						
	0								
	0								
	0								
	0								
Total Funds	2,554,045	1,954,045	600,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064504
Project Title: Vale Road	Project Location: Bel Air

Project Description / Justification:

Vale Road (from just west of MD 924 to Grafton Shop Road) is to be improved to accommodate future traffic volumes, bicycles and pedestrian traffic. Improvements will include sidewalks, pedestrian crossings, and road capacity and safety improvements. Funds in FY 08 are to update the current costs for the project, provide construction money for the installation of a roundabout at the proposed elementary school access and for capacity improvements at the Red Pump Road intersection.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	75,000	75,000							
Land Acquisition	50,000	50,000							
Construction	775,000	525,000	250,000						
Inspection Fees	100,000	50,000	50,000						
Equipment/Furnishings	0								
Total Cost	1,000,000	700,000	300,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	700,000	700,000							
R8770 Reappropriated	300,000		300,000						
	0								
	0								
	0								
	0								
Total Funds	1,000,000	700,000	300,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054515
Project Title: Village of Scot's Fancy - Starmount Lane	Project Location: Bel Air, MD

Project Description / Justification:

This project is a conversion of a private road subdivision to a County maintained roadway. In conjunction with this conversion, the community is responsible for the cost to bring the roads up to County standards. The community has signed a petition and agrees to funding the project. An original budget was requested and approved by Council in Bill #05-09 in the amount of \$370,000. Recent increases in construction costs and additional improvements identified since the original evaluation have yielded an increase in the construction amount.

The County will forward fund the project and will be reimbursed through property tax payment increases, assigned to the community's property owners.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	40,000	40,000							
Land Acquisition	0								
Construction	680,000	300,000	380,000						
Inspection Fees	30,000	30,000							
Equipment/Furnishings	0								
Total Cost	750,000	370,000	380,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other (Special Assess.)	750,000	370,000	380,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	750,000	370,000	380,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H994505
Project Title: Wheel Road (Laurel Bush to Fairway)	Project Location: Bel Air, MD

Project Description / Justification:

Wheel Road, between Laurel Bush and Fairway Drive, is to be improved to adequately handle existing and projected traffic volumes. This project, approximately 9,000 feet long, will improve the capacity and safety of this vital collector road linking traffic between subdivisions along the MD 543 corridor to the east and businesses along the MD 24 corridor in the west.

A roundabout will be included as part of the project at the intersection of Laurel Bush Road and Wheel Road. This project also meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	425,000	400,000		25,000					
Land Acquisition	300,000	300,000							
Construction	5,400,000		100,000	2,100,000	3,200,000				
Inspection Fees	275,000			100,000	175,000				
Equipment/Furnishings	0								
Total Cost	6,400,000	700,000	100,000	2,225,000	3,375,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	6,400,000	700,000	100,000	2,225,000	3,375,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	6,400,000	700,000	100,000	2,225,000	3,375,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Bata Boulevard Access Road	Project Location: Riverside

Project Description / Justification:

This project will construct an access road from MD 543 directly to Bata Boulevard. The project has been planned since the redevelopment of the Bata land site. Right of way to construct the road has been reserved and the alignment is already rough graded. This project will relieve existing and anticipated delays at the existing US 40 / MD 543 intersection by eliminating the left turns from MD 543 to westbound US 40. Increases in traffic from both Perryman and BRAC will necessitate the capacity improvements. The anticipated increase in traffic volumes from BRAC will create additional delays at the MD 543 / US 40 interchange. This project will divert some traffic to another location thereby reducing delays and adding capacity to the intersection. While not directly on the County's Master Plan, this project will add capacity in the area of the County where the County is directing re-development and that, combined with BRAC related traffic, will create a need for additional capacity.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000			150,000					
Land Acquisition	10,000				10,000				
Construction	400,000				400,000				
Inspection Fees	40,000				40,000				
Equipment/Furnishings	0								
Total Cost	600,000	0	0	150,000	450,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	600,000			150,000	450,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	150,000	450,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H994503
Project Title: Carrs Mill Road (MD 152 - Grafton Shop Rd.)	Project Location: Fallston, MD

Project Description / Justification:
Carrs Mill Road between MD 152 and Grafton Shop is to be improved to adequately handle existing and projected traffic loads and to improve safety. The initial phase from MD152 to Belle Meade Road is currently under construction. Future improvements will improve safety and increase capacity from Belle Meade Road to Grafton Shop Road. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	215,000	115,000					100,000		
Land Acquisition	325,000	225,000						100,000	
Construction	2,295,000	795,000							1,500,000
Inspection Fees	210,000	60,000							150,000
Equipment/Furnishings	0								
Total Cost	3,045,000	1,195,000	0	0	0	0	100,000	100,000	1,650,000

FUNDING SCHEDULE

R8750 Paygo	3,045,000	1,195,000					100,000	100,000	1,650,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,045,000	1,195,000	0	0	0	0	100,000	100,000	1,650,000

IMPACT ON OPERATING

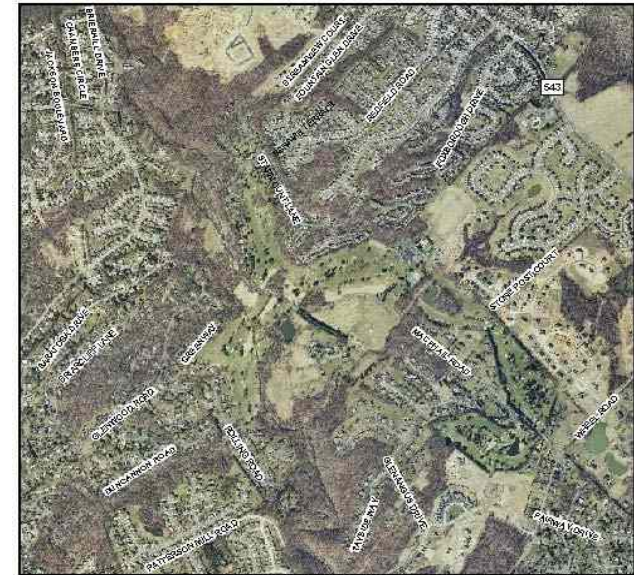
Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044507
Project Title: MacPhail Road (Brierhill Road - Wheel Road)	Project Location: Bel Air, MD

Project Description / Justification:

MacPhail Road from Brierhill Road to Wheel Road is to be improved to adequately handle existing and project traffic volumes as well as improve the safety of the road. The first section of the road, from Brierhill Drive to the Bynum Run Bridge, will be designed and constructed first to address a poor road alignment and additional traffic (both vehicular and pedestrian) from a new subdivision in the area. Funds from the New Roads and Stormdrains account may be utilized - in conjunction with land donations from the developer - to make this road improvement possible. Outyear funds are for the remainder of the road.

This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	275,000	75,000					200,000		
Land Acquisition	100,000							100,000	
Construction	5,600,000	300,000		300,000					5,000,000
Inspection Fees	230,000			30,000					200,000
Equipment/Furnishings	0								
Total Cost	6,205,000	375,000	0	330,000	0	0	200,000	100,000	5,200,000

FUNDING SCHEDULE

R8750 Paygo	6,205,000	375,000		330,000			200,000	100,000	5,200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,205,000	375,000	0	330,000	0	0	200,000	100,000	5,200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H024505
Project Title: MD 152 / Oakmont Road / Port Lane	Project Location: Fallston, MD

Project Description / Justification:
Traffic improvements will be made to the road network in the vicinity of the Fallston Recreation Complex. Phase 1 work will include a new access from the Fallston Recreation parking lot to Oakmont Road and MD 152. Also proposed is a new access into the Brandywine Subdivision with a traffic signal at the intersection of Oakmont Road and MD 152 - the traffic signal is complete, access into the Brandywine Subdivision is awaiting Right of Way.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000	100,000							
Land Acquisition	100,000	100,000							
Construction	906,660	356,660				550,000			
Inspection Fees	80,000					80,000			
Equipment/Furnishings	0								
Total Cost	1,186,660	556,660	0	0	0	630,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,186,660	556,660				630,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	1,186,660	556,660	0	0	0	630,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H984519
Project Title: Moores Mill Road	Project Location: Bel Air, MD

Project Description / Justification:

This project consists of improving Moores Mill Road between MD 924 and Southampton Middle School to address the safety and traffic volume increases due to the continuous development in and around the Bel Air area. Approximately 10,000 linear feet of closed section road is proposed to be built. Moores Mill Road functions as a collector road between two state roads. Phase 1 of the project will reconstruct a culvert to the west of the US1 (Business) intersection. It is anticipated that the Town of Bel Air will provide a portion of the funding for this project.

This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	215,000	215,000							
Land Acquisition	250,000	250,000							
Construction	9,600,000	2,400,000			1,750,000	5,450,000			
Inspection Fees	350,000	100,000			25,000	225,000			
Equipment/Furnishings	0								
Total Cost	10,415,000	2,965,000	0	0	1,775,000	5,675,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	9,515,000	2,065,000			1,775,000	5,675,000			
R6999 - Town of Bel Air	900,000	900,000							
	0								
	0								
	0								
	0								
Total Funds	10,415,000	2,965,000	0	0	1,775,000	5,675,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Patterson Mill Road Corridor Study	Project Location: Abingdon, MD

Project Description / Justification:
Patterson Mill Road, between Wheel Road and Gillingham Drive, is a narrow dirt road situated in various levels of topography ranging from steep slopes to floodplain. The road currently carries fairly low traffic volumes, however, as the surrounding land develops and the new Patterson Mill High School develops, the road is anticipated to carry increasingly higher volumes of traffic. Funds are requested in the FY 08 budget to study possible alternatives to the existing roadway condition and what options are available for constructing an improved roadway through the narrow and steep roadway section. Full right of way and construction funding are in the outyears. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	325,000			75,000	250,000				
Land Acquisition	200,000					200,000			
Construction	5,000,000						5,000,000		
Inspection Fees	300,000						300,000		
Equipment/Furnishings	0								
Total Cost	5,825,000	0	0	75,000	250,000	200,000	5,300,000	0	0

FUNDING SCHEDULE

R8750 Paygo	5,825,000			75,000	250,000	200,000	5,300,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	5,825,000	0	0	75,000	250,000	200,000	5,300,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054509
Project Title: Perryman Access - Mitchell Lane	Project Location: Perryman, MD

Project Description / Justification:

This project is for the construction of a new bridge that will connect US-40 in the vicinity of Mitchell Lane to the northern side of the Perryman peninsula. The project will be the main access for the residential development west of Perryman and to the north of the Amtrak railroad. The County's portion of the project will extend 1/2 mile past the US 40 intersection.

While in the vicinity of the impacts of BRAC, this project is not directly affected by it except for the improvement in traffic congestion that will occur in the region upon its completion. This project is in support of the Master Plan, since it is the County's desire to develop the Perryman peninsula into an industrial and residential area. This road provides access into that area without the need to drive through the village of Perryman.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	350,000	350,000							
Land Acquisition	300,000	300,000							
Construction	5,200,000							5,200,000	
Inspection Fees	300,000							300,000	
Equipment/Furnishings	0								
Total Cost	6,150,000	650,000	0	0	0	0	0	5,500,000	0

FUNDING SCHEDULE

R8750 Paygo	6,150,000	650,000						5,500,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	6,150,000	650,000	0	0	0	0	0	5,500,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044508
Project Title: Prospect Mill Road (Thomas Run Road - MD 22)	Project Location: Bel Air / Churchville

Project Description / Justification:
Prospect Mill Road from MD-22 to Thomas Run Road is to be improved to adequately handle existing and projected traffic volumes, as well as improve the safety of the road. The initial phase will investigate the section from the Wagner Farm Subdivision to MD 22, with future investigations to look at the remainder of the road. Preliminary investigation is anticipated to begin in the FY07 budget with hard design proposed to begin in FY 09 budget cycle. Proposed improvements include shoulders and geometric improvements for the improvement of sight distances and the flattening of curves for safety. Bicycle traffic will be considered and the replacement of a twin 36" culvert will be included in the project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000	100,000		100,000					
Land Acquisition	100,000				100,000				
Construction	1,000,000					1,000,000			
Inspection Fees	100,000					100,000			
Equipment/Furnishings	0								
Total Cost	1,400,000	100,000	0	100,000	100,000	1,100,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,400,000	100,000		100,000	100,000	1,100,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	1,400,000	100,000	0	100,000	100,000	1,100,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074506
Project Title: Singer Road Improvements (Beaver Dam Road to Winters Run)	Project Location: Abingdon, MD

Project Description / Justification:
Singer Road, from the Winters Run Bridge east to Beaver Dam Road, is to be upgraded to safely handle the capacity of the road segment - as well as add sidewalks or a hiker / biker trail to access the Winters Run stream valley area.
This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	100,000	100,000							
Land Acquisition	50,000			50,000					
Construction	500,000				500,000				
Inspection Fees	50,000				50,000				
Equipment/Furnishings	0								
Total Cost	700,000	100,000	0	50,000	550,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	700,000	100,000		50,000	550,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	700,000	100,000	0	50,000	550,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H034501
Project Title: Tollgate Road (West Ring Factory Road to Plumtree Road)	Project Location: Bel Air, MD

Project Description / Justification:

This section of Tollgate Road has been identified as, what will be, the only section not up to current standards from Abingdon to Bel Air. Upon completion of the "missing" road segment to the south of Plumtree Road, Tollgate Road may become a higher volume commuter road to avoid delays along MD 24. In order to accommodate the large volumes of traffic, this section of roadway will need to be upgraded. The proposed improvements will also decrease the frequency and extent of the flooding at Plumtree Run and is proposed to include sufficient shoulder area to accommodate bicycle traffic.

This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	190,000	190,000							
Land Acquisition	175,000	175,000							
Construction	2,950,000	1,550,000		1,400,000					
Inspection Fees	190,000	190,000							
Equipment/Furnishings	0								
Total Cost	3,505,000	2,105,000	0	1,400,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	3,505,000	2,105,000		1,400,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	3,505,000	2,105,000	0	1,400,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H024508
Project Title: Trimble Road Corridor Study	Project Location: Joppatowne / Edgewood

Project Description / Justification:
Trimble Road between Joppa Road and Garnett Road is a collector road with steadily increasing volumes. The roadway segment contains numerous substandard horizontal and vertical curves. This corridor study will project future traffic volumes, determine the necessary intersection improvements, identify substandard roadway sections, and safety improvements.
This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	250,000	25,000		225,000					
Land Acquisition	100,000				100,000				
Construction	900,000						900,000		
Inspection Fees	100,000						100,000		
Equipment/Furnishings	0								
Total Cost	1,350,000	25,000	0	225,000	100,000	0	1,000,000	0	0

FUNDING SCHEDULE

R8750 Paygo	1,350,000	25,000		225,000	100,000		1,000,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	1,350,000	25,000	0	225,000	100,000	0	1,000,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: West Ring Factory / Whitaker Mill Road Corridor Study	Project Location: Bel Air, MD

Project Description / Justification:

This corridor study will project future traffic volumes, determine necessary intersection improvements, identify substandard roadway sections, and safety improvements.

It will also attempt to determine a "workable" alignment to connect Fallston (MD 152) to southern Bel Air (Tollgate Road).

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	325,000			75,000					250,000
Land Acquisition	200,000								200,000
Construction	3,000,000								3,000,000
Inspection Fees	300,000								300,000
Equipment/Furnishings	0								
Total Cost	3,825,000	0	0	75,000	0	0	0	0	3,750,000

FUNDING SCHEDULE

R8750 Paygo	3,825,000			75,000					3,750,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,825,000	0	0	75,000	0	0	0	0	3,750,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Wheel Road / Laurel Bush Road Intersection Improvements	Project Location: Abingdon

Project Description / Justification:

This project is to improve the safety and capacity of the existing 4-way stop sign at the intersection of Wheel Road and Laurel Bush Road. The project is a break out project from the Wheel Road corridor improvement project. Design of the roundabout was funded under that project. Included in the project will be 550 feet of Wheel Road reconstruction, including a new culvert to the east of Laurel Bush Road.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	30,000			30,000					
Construction	1,200,000			1,200,000					
Inspection Fees	70,000			70,000					
Equipment/Furnishings	0								
Total Cost	1,300,000	0	0	1,300,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,300,000			1,300,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	1,300,000	0	0	1,300,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
RESURFACING								
Conversion of Tar & Chip to Hot Mix	5,805,000	1,875,000	250,000	500,000	750,000	810,000	810,000	810,000
Resurfacing Roadways	62,725,000	6,300,000	8,350,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000
Tar & Chip Reclamation	4,430,000	1,750,000	0	500,000	500,000	560,000	560,000	560,000
Resurfacing Total by Project	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Paygo	72,460,000	9,925,000	8,100,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000
Reappropriated	500,000	0	500,000	0	0	0	0	0
Resurfacing Total by Fund	72,960,000	9,925,000	8,600,000	10,975,000	10,625,000	10,945,000	10,945,000	10,945,000

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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

RESURFACING

Conversion of Tar & Chip to Hot Mix	250,000	0	0	250,000	0	0	0	0	0	0	0
Resurfacing Roadways	8,350,000	8,100,000	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	8,600,000	8,100,000	0	500,000	0	0	0	0	0	0	0

Dept. / Agency: DPW - Highways	Project Number: H054511
Project Title: Conversion of Tar and Chip to Hot Mix	Project Location: Various

Project Description / Justification:

This is an ongoing project activity to rehabilitate existing County tar and chip roads to a hot mix asphalt surface. These types of roads have experienced a significant increase in the amount of traffic that they are carrying with the tar and chip surface unable to withstand the vehicular load. The Division has identified numerous roads that need to be upgraded.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	80,000		2,500	2,500	5,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	8,650,000	1,750,000	237,500	462,500	700,000	750,000	750,000	750,000	3,250,000
Inspection Fees	590,000	125,000	10,000	35,000	45,000	50,000	50,000	50,000	225,000
Equipment/Furnishings	0								
Total Cost	9,320,000	1,875,000	250,000	500,000	750,000	810,000	810,000	810,000	3,515,000

FUNDING SCHEDULE

R8750 Paygo	9,070,000	1,875,000		500,000	750,000	810,000	810,000	810,000	3,515,000
R8770 Reappropriated	250,000		250,000						
	0								
	0								
	0								
	0								
Total Funds	9,320,000	1,875,000	250,000	500,000	750,000	810,000	810,000	810,000	3,515,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074508
Project Title: Resurfacing Roadways	Project Location: Various

Project Description / Justification:

This is an ongoing project activity to rehabilitate subdivision streets and repair or upgrade County roads. The project provides for the bituminous concrete overlays, pavement recycling, and roadway reconstruction in various rural and urbanized roads. Supplemental work on these roads can also include curb repairs and / or replacement and necessary storm drain improvements. Roads to be included will be determined each spring and will be dependent upon the severity of the roadway problems and cost for repairs. (Note - these projections are based on an estimated \$60 per ton price for asphalt. Fluctuations above or below this amount will affect the projected needs.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	98,850,000	6,100,000	8,050,000	9,650,000	9,050,000	9,250,000	9,250,000	9,250,000	38,250,000
Inspection Fees	3,550,000	200,000	300,000	325,000	325,000	325,000	325,000	325,000	1,425,000
Equipment/Furnishings	0								
Total Cost	102,400,000	6,300,000	8,350,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000	39,675,000

FUNDING SCHEDULE

R8750 Paygo	102,150,000	6,300,000	8,100,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000	39,675,000
R8770 Reappropriated	250,000		250,000						
	0								
	0								
	0								
	0								
Total Funds	102,400,000	6,300,000	8,350,000	9,975,000	9,375,000	9,575,000	9,575,000	9,575,000	39,675,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Highways	Project Number: H054513
Project Title: Tar and Chip Reclamation	Project Location: Various

Project Description / Justification:

This project will rebuild existing County tar and chip roadways utilizing an in-place recycling process. This process provides a cost efficient means of rehabilitating certain rural roads that require continual maintenance to address re-occurring deteriorated conditions due to the age of the roadway. It rejuvenates the structure of the road base, provides a new wearing surface, improves drainage characteristics and re-establishes the road profile.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	95,000	15,000		5,000	5,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	6,255,000	1,590,000		450,000	450,000	500,000	500,000	500,000	2,265,000
Inspection Fees	610,000	145,000		45,000	45,000	50,000	50,000	50,000	225,000
Equipment/Furnishings	0								
Total Cost	6,960,000	1,750,000	0	500,000	500,000	560,000	560,000	560,000	2,530,000

FUNDING SCHEDULE

R8750 Paygo	6,960,000	1,750,000		500,000	500,000	560,000	560,000	560,000	2,530,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,960,000	1,750,000	0	500,000	500,000	560,000	560,000	560,000	2,530,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM				
					FY 2010	FY 2011	FY 2012	FY 2013	
HIGHWAYS FUND									
OTHER									
Automated Vehicle Locating System	200,000	150,000	50,000	0	0	0	0	0	0
Computer Equipment / Networks	1,286,018	1,039,018	247,000	0	0	0	0	0	0
Culvert Rehabilitation	5,020,000	1,600,000	800,000	500,000	500,000	540,000	540,000	540,000	540,000
Drainage Improvements	2,690,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000	390,000
Equipment Sheds	180,000	90,000	90,000	0	0	0	0	0	0
Facilities Repair Program	2,032,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000	200,000
Guardrails	1,775,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000	110,000
Hickory II Improvements	4,565,000	765,000	300,000	500,000	0	3,000,000	0	0	0
Intersection Improvements	4,000,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000	500,000
Stormdrain Rehabilitation	1,750,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Additional Highways Maintenance Facility	5,750,000	0	0	500,000	250,000	5,000,000	0	0	0
Earth Road Drainage	150,000	0	0	50,000	50,000	50,000	0	0	0
New Roads and Storm Drains	2,980,000	800,000	0	400,000	400,000	440,000	440,000	500,000	500,000
Salt Dome	415,000	250,000	0	165,000	0	0	0	0	0
Sidewalks	1,765,000	1,375,000	0	75,000	75,000	80,000	80,000	80,000	80,000
Traffic Calming and Road Safety Improvements	1,380,000	930,000	0	90,000	90,000	90,000	90,000	90,000	90,000
Traffic Signals	1,050,000	300,000	0	150,000	150,000	150,000	150,000	150,000	150,000
Other Total by Project	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000	
Paygo	33,882,462	10,286,462	1,716,000	3,565,000	2,650,000	10,575,000	2,530,000	2,560,000	
Reappropriated	903,000	0	903,000	0	0	0	0	0	0
State	375,000	375,000	0	0	0	0	0	0	0
Developer	1,515,000	425,000	0	200,000	200,000	220,000	220,000	250,000	
Other	150,000	150,000	0	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0	0
Other Total by Fund	36,988,018	11,399,018	2,619,000	3,765,000	2,850,000	10,795,000	2,750,000	2,810,000	

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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

OTHER

Automated Vehicle Locating System	50,000	50,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Network	247,000	247,000	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	800,000	375,000	0	425,000	0	0	0	0	0	0	0
Drainage Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	90,000	90,000	0	0	0	0	0	0	0	0	0
Facilities Repair Program	232,000	232,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	300,000	72,000	0	228,000	0	0	0	0	0	0	0
Intersection Improvements	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	250,000	0	0	250,000	0	0	0	0	0	0	0
SUB-TOTAL OTHER	2,619,000	1,716,000	0	903,000	0	0	0	0	0	0	0

Dept. / Agency: DPW - Highways	Project Number: H034507
Project Title: Automated Vehicle Locating System	Project Location: Various

Project Description / Justification:

To provide better response during snow and other emergencies, global positioning satellite units will be affixed to dump trucks. The system will be able to inform the office staff where the plows are, and what they have completed. This will better allow management to respond to citizens and provide faster access when necessary for fire and EMS calls.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	200,000	150,000	50,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	200,000	150,000	50,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	200,000	150,000	50,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	200,000	150,000	50,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H984524
Project Title: Computer Equipment / Networks	Project Location:

Project Description / Justification:

This is a multi-year project to purchase new and refresh computer equipment and networks. Refresh program for servers has been implemented to ensure server modernization occurs to facilitate increasing needs of government capacity and maintain a useful, secure environment. Refresh program to replace end of life network components (routers/switches) due to failure or lack of bandwidth. Refresh program for computer hardware and software to maintain efficient workforce.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,286,018	1,039,018	247,000						
Total Cost	1,286,018	1,039,018	247,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,123,462	876,462	247,000						
R7160 Lease Purchase	162,556	162,556							
	0								
	0								
	0								
	0								
Total Funds	1,286,018	1,039,018	247,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054506
Project Title: Culvert Rehabilitation	Project Location: Various

Project Description / Justification:

This project is for the replacement / rehabilitation / repair of existing culverts, headwalls, wingwalls, etc. throughout the County.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,170,000	230,000	70,000	70,000	70,000	90,000	90,000	90,000	460,000
Land Acquisition	85,000		5,000	5,000	5,000	10,000	10,000	10,000	40,000
Construction	5,545,000	1,225,000	685,000	385,000	385,000	400,000	400,000	400,000	1,665,000
Inspection Fees	545,000	145,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000
Equipment/Furnishings	0								
Total Cost	7,345,000	1,600,000	800,000	500,000	500,000	540,000	540,000	540,000	2,325,000

FUNDING SCHEDULE

R8750 Paygo	6,920,000	1,600,000	375,000	500,000	500,000	540,000	540,000	540,000	2,325,000
R8770 Reappropriated	425,000		425,000						
	0								
	0								
	0								
	0								
Total Funds	7,345,000	1,600,000	800,000	500,000	500,000	540,000	540,000	540,000	2,325,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064506
Project Title: Drainage Improvements	Project Location: Various

Project Description / Justification:

This project provides for the design and construction of various solutions to address drainage problems throughout the County. Additionally, funds are included to address Sump Pump discharges onto County roads. These discharges create icing problems in winter and are a continuing maintenance concern.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	340,000	55,000	10,000	25,000	25,000	30,000	30,000	30,000	135,000
Land Acquisition	62,250	15,000	2,250	5,000	5,000	5,000	5,000	5,000	20,000
Construction	3,595,000	520,000	125,000	300,000	300,000	325,000	325,000	325,000	1,375,000
Inspection Fees	357,750	60,000	12,750	30,000	30,000	30,000	30,000	30,000	135,000
Equipment/Furnishings	0								
Total Cost	4,355,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000	1,665,000

FUNDING SCHEDULE

R8750 Paygo	4,355,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000	1,665,000
	0								
	0								
	0								
	0								
	0								
Total Funds	4,355,000	650,000	150,000	360,000	360,000	390,000	390,000	390,000	1,665,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074509
Project Title: Equipment Sheds	Project Location: Various

Project Description / Justification:

Funds are requested for construction of equipment storage sheds to protect assigned equipment from the elements (current value in excess of \$9,000,000). Intent is that the shed be a basic structure with a roof, walls, and electric lights. Equipment is currently parked in the open with no cover for the operator when he/she performs routine preventative maintenance. No protection from the elements makes the vehicles more difficult to start in the winter and causes more rapid deterioration of equipment. Funds are requested for the Abingdon and Hickory complexes.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	15,000	7,500	7,500						
Land Acquisition	0								
Construction	157,000	78,500	78,500						
Inspection Fees	8,000	4,000	4,000						
Equipment/Furnishings	0								
Total Cost	180,000	90,000	90,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	180,000	90,000	90,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	180,000	90,000	90,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H034506
Project Title: Facilities Repair Program	Project Location: Various

Project Description / Justification:

This project will allow for an umbrella facilities repair fund for County buildings. The program would allow for the timely repair / replacement of deteriorating roofs, parking lots, HVAC equipment, windows, and other building structures. Also included for FY08 are First Vehicle Services interior upgrades at \$12,000 and Hickory II paint and upgrade at \$20,000.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	336,000	96,000	24,000	24,000	24,000	24,000	24,000	24,000	96,000
Land Acquisition	0								
Construction	2,384,000	672,000	200,000	168,000	168,000	168,000	168,000	168,000	672,000
Inspection Fees	112,000	32,000	8,000	8,000	8,000	8,000	8,000	8,000	32,000
Equipment/Furnishings	0								
Total Cost	2,832,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000	800,000

FUNDING SCHEDULE

R8750 Paygo	2,832,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000	800,000
	0								
	0								
	0								
	0								
	0								
Total Funds	2,832,000	800,000	232,000	200,000	200,000	200,000	200,000	200,000	800,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H974506
Project Title: Guardrails	Project Location: Various

Project Description / Justification:

Safety improvements to existing county roads where steep embankments or steep ditches exist and where traffic barriers are required.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	105,000	25,000	5,000	5,000	5,000	5,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	2,045,000	1,090,000	90,000	90,000	90,000	95,000	95,000	95,000	400,000
Inspection Fees	85,000	35,000	5,000	5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
Total Cost	2,235,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000	460,000

FUNDING SCHEDULE

R8750 Paygo	2,235,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000	460,000
	0								
	0								
	0								
	0								
	0								
Total Funds	2,235,000	1,150,000	100,000	100,000	100,000	105,000	110,000	110,000	460,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044510
Project Title: Hickory II Improvements	Project Location: Hickory, MD

Project Description / Justification:

This will provide for timely repairs and renovations to Hickory II, specifically reflashing the roof on the administrative section. This will also allow timely repair / replacement of windows, HVAC equipment and other building structures to accommodate the relocation of the 2nd District crew from Hickory I to Hickory II. Funds are also requested for a security fence around the Central Stores building, repair of the existing security fence and construction of additional buildings.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	285,000	285,000							
Land Acquisition	215,000	215,000							
Construction	4,040,000	240,000	300,000	500,000		3,000,000			
Inspection Fees	25,000	25,000							
Equipment/Furnishings	0								
Total Cost	4,565,000	765,000	300,000	500,000	0	3,000,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	4,337,000	765,000	72,000	500,000		3,000,000			
R8770 Reappropriated	228,000		228,000						
	0								
	0								
	0								
	0								
Total Funds	4,565,000	765,000	300,000	500,000	0	3,000,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054507
Project Title: Intersection Improvements	Project Location: Various

Project Description / Justification:

The purpose of this project is to improve the traffic capacity and safety at selected intersections throughout the County. Reduced levels of service on most roads is a direct result of limited capacity at the intersections. Therefore, widening or redesign of the intersection under this project can result in increased capacity and safety with decreased delay. Additionally, intersections with reduced sight distance may be corrected under this project.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	545,000	110,000	30,000	30,000	30,000	45,000	45,000	45,000	210,000
Land Acquisition	215,000	45,000	15,000	15,000	15,000	15,000	15,000	15,000	80,000
Construction	5,080,000	1,005,000	325,000	350,000	350,000	400,000	400,000	400,000	1,850,000
Inspection Fees	485,000	90,000	30,000	30,000	30,000	40,000	40,000	40,000	185,000
Equipment/Furnishings	0								
Total Cost	6,325,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000	2,325,000

FUNDING SCHEDULE

R8750 Paygo	6,325,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000	2,325,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,325,000	1,250,000	400,000	425,000	425,000	500,000	500,000	500,000	2,325,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064513
Project Title: Stormdrain Rehabilitation	Project Location: Various

Project Description / Justification:

Funds are to be utilized for replacement / rehabilitation / repair of existing stormdrain systems throughout the County. Additional funds are to be utilized for an inspection of the stormdrains. Due to the cost associated with inspecting all of the stormdrains in the County, the stormdrains most susceptible to deterioration will be inspected in the first phase of this analysis (i.e. corrugated metal pipes, greater than 48 inches in diameter, and with a continuous base flow of water.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	680,000	75,000	125,000	125,000	125,000	30,000	30,000	30,000	140,000
Land Acquisition	0								
Construction	1,940,000	155,000	100,000	100,000	100,000	180,000	180,000	180,000	945,000
Inspection Fees	380,000	20,000	25,000	25,000	25,000	40,000	40,000	40,000	165,000
Equipment/Furnishings	0								
Total Cost	3,000,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000

FUNDING SCHEDULE

R8750 Paygo	2,750,000	250,000		250,000	250,000	250,000	250,000	250,000	1,250,000
R8770 Reappropriated	250,000		250,000						
	0								
	0								
	0								
	0								
Total Funds	3,000,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Additional Highways Maintenance Facility	Project Location: Countywide

Project Description / Justification:

This project is to investigate and determine the current and future needs to maintain the highway infrastructure within the County. The project will analyze existing facilities, and existing property to determine the most appropriate location of future facilities, and the maximum utilization of funds.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	250,000				250,000				
Land Acquisition	500,000			500,000					
Construction	4,750,000					4,750,000			
Inspection Fees	250,000					250,000			
Equipment/Furnishings	0								
Total Cost	5,750,000	0	0	500,000	250,000	5,000,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	5,750,000			500,000	250,000	5,000,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	5,750,000	0	0	500,000	250,000	5,000,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Earth Road Drainage	Project Location: Various

Project Description / Justification:

This project provides readily available funds for the analysis, design, right of way acquisition, and minor construction activities to address drainage issues on dirt roads throughout the County.

This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	15,000			5,000	5,000	5,000			
Land Acquisition	15,000			5,000	5,000	5,000			
Construction	105,000			35,000	35,000	35,000			
Inspection Fees	15,000			5,000	5,000	5,000			
Equipment/Furnishings	0								
Total Cost	150,000	0	0	50,000	50,000	50,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	150,000			50,000	50,000	50,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	150,000	0	0	50,000	50,000	50,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064510
Project Title: New Roads and Storm Drains	Project Location: Various

Project Description / Justification:

As new projects are presented for approval by Public Works officials, those developers and the property owners will be required to provide funding for the engineering and construction costs to improve and upgrade existing roadways, streets, storm drainage systems, and stormwater management facilities for those areas affected by the impact of new projects. In some instances, improvements to be made by developers may be augmented by improvements to be made by the County. County funded improvements would be in adjacent areas beyond the developer's responsibility, thus providing more comprehensive improvements to the roadways.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	4,590,000	720,000		360,000	360,000	400,000	400,000	450,000	1,900,000
Inspection Fees	490,000	80,000		40,000	40,000	40,000	40,000	50,000	200,000
Equipment/Furnishings	0								
Total Cost	5,080,000	800,000	0	400,000	400,000	440,000	440,000	500,000	2,100,000

FUNDING SCHEDULE

R8750 Paygo	2,540,000	400,000		200,000	200,000	220,000	220,000	250,000	1,050,000
R6330 Developer	2,540,000	400,000		200,000	200,000	220,000	220,000	250,000	1,050,000
	0								
	0								
	0								
	0								
Total Funds	5,080,000	800,000	0	400,000	400,000	440,000	440,000	500,000	2,100,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H065411
Project Title: Salt Dome	Project Location: Norrisville

Project Description / Justification:
Funds are requested for construction of a salt dome for the northwestern portion of the County to reduce the response time for Highway's vehicles to retrieve salt for emergency situations. Funds are also requested to purchase the necessary property on which to place the dome.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	5,000	5,000							
Land Acquisition	245,000	245,000							
Construction	165,000			165,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	415,000	250,000	0	165,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	415,000	250,000		165,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	415,000	250,000	0	165,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H974508
Project Title: Sidewalks	Project Location: Various

Project Description / Justification:

This project provides for the construction of sidewalks to interconnect communities, schools and commercial areas. The project will benefit air quality and congestion by encouraging local walking trips and will improve safety by separating pedestrians and motor vehicles. The State Highway Administration Access 2000 program is for sidewalks along State Roads and requires a 50% match from local jurisdictions. This project is eligible for Federal Funds.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	220,000	130,000		10,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	180,000	90,000		10,000	10,000	10,000	10,000	10,000	40,000
Construction	1,580,000	1,120,000		45,000	45,000	50,000	50,000	50,000	220,000
Inspection Fees	125,000	35,000		10,000	10,000	10,000	10,000	10,000	40,000
Equipment/Furnishings	0								
Total Cost	2,105,000	1,375,000	0	75,000	75,000	80,000	80,000	80,000	340,000

FUNDING SCHEDULE

R8750 Paygo	1,555,000	825,000		75,000	75,000	80,000	80,000	80,000	340,000
R6330 Developer	25,000	25,000							
R3399 State Other	375,000	375,000							
R6999 Other (Towns)	150,000	150,000							
	0								
	0								
Total Funds	2,105,000	1,375,000	0	75,000	75,000	80,000	80,000	80,000	340,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H954577
Project Title: Traffic Calming and Road Safety Improvements	Project Location: Various

Project Description / Justification:

To reduce vehicular speeds in communities, this project will construct various "traffic calming" devices aimed at speed reduction, community beautification, and increased safety. The project will be directed at communities with fairly high traffic volumes, 85th percentile speeds greater than 10 MPH over the speed limit, small average lot sizes, and a high percentage of cut-through traffic.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	110,000	65,000		5,000	5,000	5,000	5,000	5,000	20,000
Land Acquisition	105,000	60,000		5,000	5,000	5,000	5,000	5,000	20,000
Construction	1,440,000	765,000		75,000	75,000	75,000	75,000	75,000	300,000
Inspection Fees	85,000	40,000		5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
Total Cost	1,740,000	930,000	0	90,000	90,000	90,000	90,000	90,000	360,000

FUNDING SCHEDULE

R8750 Paygo	1,740,000	930,000		90,000	90,000	90,000	90,000	90,000	360,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,740,000	930,000	0	90,000	90,000	90,000	90,000	90,000	360,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064514
Project Title: Traffic Signals	Project Location: Various

Project Description / Justification:

This project provides for the construction, upgrading, and maintenance of necessary traffic signals, intersection control beacons, and flashing warning beacons on County roads. At State / County road intersections, the County is required to provide matching funds (1/3 to 1/2 dependent upon the intersection configuration) for its share of the project. One four-legged intersection costs approximately \$120,000, and intersection warning beacons (flashers) cost approximately \$40,000. As the number of vehicles on the road increases, it is projected that a minimum of one to two signals per year will be required to maintain adequate traffic flow and safety.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	275,000	50,000		25,000	25,000	25,000	25,000	25,000	100,000
Land Acquisition	0								
Construction	1,375,000	250,000		125,000	125,000	125,000	125,000	125,000	500,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,650,000	300,000	0	150,000	150,000	150,000	150,000	150,000	600,000

FUNDING SCHEDULE

R8750 Paygo	1,650,000	300,000		150,000	150,000	150,000	150,000	150,000	600,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,650,000	300,000	0	150,000	150,000	150,000	150,000	150,000	600,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
WATER & SEWER FUND								
WATER PROJECTS								
Abingdon Road Water Main Parallel	8,300,000	0	500,000	7,800,000	0	0	0	0
Abingdon Water Treatment Plant Expansion	81,535,000	5,535,000	76,000,000	0	0	0	0	0
Baltimore City Connection	1,250,000	250,000	1,000,000	0	0	0	0	0
Chlorine Replacement Program WTP	620,000	420,000	200,000	0	0	0	0	0
Computer Equipment / Networks	1,032,973	707,973	325,000	0	0	0	0	0
County Facilities and System Security Access	50,000	0	50,000	0	0	0	0	0
Glenn Heights Water Petition	2,200,000	0	2,200,000	0	0	0	0	0
Havre de Grace WTP Solids Management	9,800,000	800,000	9,000,000	0	0	0	0	0
Information Asset Management	435,000	150,000	250,000	35,000	0	0	0	0
Route 24 Water Transmission	5,960,000	0	160,000	0	1,500,000	0	4,300,000	0
Tank Painting	1,800,000	0	300,000	300,000	300,000	300,000	300,000	300,000
Water Supply to Harford County Waste to Energy Study	150,000	0	150,000	0	0	0	0	0
Backflow Prevention Upgrades	900,000	200,000	0	200,000	0	250,000	0	250,000
Construction Unanticipated - Water	400,000	0	0	200,000	0	0	200,000	0
Havre de Grace WTP Upgrade	1,750,000	0	0	0	0	0	250,000	1,500,000
Hickory II Storage Tank and Main	8,000,000	0	0	0	0	500,000	7,500,000	0
Magnolia Booster Station Upgrade	600,000	0	0	0	200,000	400,000	0	0
MCI Booster Station Study	70,000	0	0	70,000	0	0	0	0
Route 40 Water Parallel	275,000	0	0	0	0	0	0	275,000
Route 1 Hickory Bypass Transmission	875,000	0	0	190,000	685,000	0	0	0
Route 7 Transmission Parallel Phase 1	1,075,000	0	0	0	0	0	300,000	775,000
Tollgate Road Water Main Parallel	1,290,000	0	0	1,290,000	0	0	0	0
Trimble Road Tank and Main	7,650,000	0	0	0	0	0	500,000	7,150,000
Water Model Update	600,000	0	0	0	0	0	600,000	0
Water System SCADA Upgrade	1,800,000	0	0	0	0	300,000	0	1,500,000
Water Zone Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Zone 2 Extension - Abingdon Road	390,000	0	0	0	150,000	240,000	0	0
Water Total by Project	139,107,973	8,062,973	90,135,000	10,185,000	2,835,000	2,090,000	13,950,000	11,850,000
Paygo	8,005,961	875,961	1,125,000	905,000	500,000	1,350,000	1,100,000	2,150,000
Future Bonds	118,665,000	0	83,760,000	9,280,000	2,335,000	740,000	12,850,000	9,700,000
Prior Bonds	6,437,402	6,437,402	0	0	0	0	0	0
Reappropriated	167,598	167,598	0	0	0	0	0	0
State	1,000,000	0	1,000,000	0	0	0	0	0
Other	4,000,000	400,000	3,600,000	0	0	0	0	0
Federal	650,000	0	650,000	0	0	0	0	0
Lease Purchase	182,012	182,012	0	0	0	0	0	0
Water Total by Fund	139,107,973	8,062,973	90,135,000	10,185,000	2,835,000	2,090,000	13,950,000	11,850,000



Abingdon Water Treatment Plant

FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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WATER & SEWER FUND

WATER PROJECTS

Abingdon Road Water Main Parallel	500,000	0	500,000	0	0	0	0	0	0	0	0
Abingdon Water Treatment Plant Expansion	76,000,000	0	76,000,000	0	0	0	0	0	0	0	0
Baltimore City Connection	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0
Chlorine Replacement Program WTP	200,000	200,000	0	0	0	0	0	0	0	0	0
Computer Equipment / Networks	325,000	325,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	50,000	50,000	0	0	0	0	0	0	0	0	0
Glenn Heights Water Petition	2,200,000	0	700,000	0	0	0	1,000,000	0	500,000	0	0
Havre de Grace WTP Solids Management	9,000,000	0	5,400,000	0	0	0	0	0	0	0	3,600,000
Information Asset Management	250,000	250,000	0	0	0	0	0	0	0	0	0
Route 24 Water Transmission	160,000	0	160,000	0	0	0	0	0	0	0	0
Tank Painting	300,000	300,000	0	0	0	0	0	0	0	0	0
Water Supply to Waste to Energy Study	150,000	0	0	0	0	0	0	0	150,000	0	0
SUB-TOTAL WATER PROJECTS	90,135,000	1,125,000	83,760,000	0	0	0	1,000,000	0	650,000	0	3,600,000

Dept. / Agency: DPW Water and Sewer	Project Number: New
Project Title: Abingdon Road Water Main Parallel	Project Location: Abingdon Road to Route 7

Project Description / Justification:

This project will allow for the design and construction, beginning just south of I-95 approximately 800 linear feet of replacement 30" (to replace existing 12") to Route 7, and 4,435 linear feet of parallel 20" water transmission main from Route 7 to US Route 40. This project will provide the necessary initial transmission capacity of the expansion to the Abingdon Water Treatment Plan in order to move water down into Zone 1 towards Aberdeen / Edgewood.

This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	500,000		500,000						
Land Acquisition	0								
Construction	7,800,000			7,800,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,300,000	0	500,000	7,800,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	8,300,000		500,000	7,800,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	8,300,000	0	500,000	7,800,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW Water & Sewer	Project Number: W066671
Project Title: Abingdon Water Treatment Plant Expansion	Project Location: Abingdon

Project Description / Justification:
This project shall allow for the design and construction of the Abingdon Water Treatment Plant (WTP) from its existing capacity of 10 mgd to 30 mgd. It will also include the construction of a solids handling facility for the entire plant capacity. This project shall also convert the chlorine gas disinfection to another form of safer disinfection system and provide for standby generators for a more robust and reliable plant. This plant expansion is needed in order to have a safe and reliable water supply for the County and other interested local water purveyors (APG - Edgewood and Maryland American). The life of this plant is expected to be 50 to 100 years (buildings, tanks and piping), control systems and furnishings approximately 10 years. Additional land acreage is needed to build this plant and the ultimate expected plant of 40 mgd; approximately 20 acres is required. The project is in accordance with the Water and Sewer Element of the Master Land Use Plan, in order to supply adequate water to the designated growth areas (development envelope).

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	5,535,000	5,535,000							
Land Acquisition	0								
Construction	76,000,000		76,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	81,535,000	5,535,000	76,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	5,367,402	5,367,402							
R7000 Future Bonds	76,000,000		76,000,000						
R8770 Reappropriated	167,598	167,598							
	0								
	0								
	0								
Total Funds	81,535,000	5,535,000	76,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	>\$500,000	None	None
New Positions (FTE's):	None	None	2	5	None	None

Dept. / Agency: DPW Water and Sewer	Project Number: W006604
Project Title: Baltimore City Connection	Project Location: Abingdon

Project Description / Justification:

This project shall be used to purchase additional water capacity from Baltimore City for Harford County. This project is in accordance with the 1992 agreement between the City of Baltimore and Harford County. This project will provide for the additional funding that is needed to execute the County's option to obtain an additional 10 million gallons per day (MGD) of capacity out of the Susquehanna raw water aqueduct. This capacity will increase the County's allocation from 20 MGD to 30 MGD. This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,250,000	250,000	1,000,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,250,000	250,000	1,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	250,000	250,000							
R7000 Future Bonds	1,000,000		1,000,000						
	0								
	0								
	0								
	0								
Total Funds	1,250,000	250,000	1,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: W066672
Project Title: Chlorine Replacement Program WTP	Project Location: Harford County Water Treatment Plants

Project Description / Justification:

This project shall allow for the design and construction of gaseous chlorine conversion alternatives for the County's Perryman Water Treatment Plant, and the Havre de Grace Water Treatment Plant. The conversion will enhance the safety of not only the workers, but the surrounding communities. The Abingdon Water Treatment Plant conversion will be done with the expansion project.

No land is needed, and the lifespan is expected to be 20 years.

This program is in association with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	70,000	70,000							
Land Acquisition	0								
Construction	550,000	350,000	200,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	620,000	420,000	200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	420,000	420,000							
R8750 Paygo	200,000		200,000						
	0								
	0								
	0								
	0								
Total Funds	620,000	420,000	200,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water & Sewer	Project Number: O996589
Project Title: Computer Equipment / Networks	Project Location:

Project Description / Justification:

This is a multi-year project to purchase new and refresh computer equipment and networks. Refresh program for servers has been implemented to ensure server modernization occurs to facilitate increasing needs of government capacity and maintain a useful, secure environment. Refresh program to replace end of life network components (routers/switches) due to failure or lack of bandwidth. Refresh program for computer hardware and software to maintain efficient workforce.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,032,973	707,973	325,000						
Total Cost	1,032,973	707,973	325,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	850,961	525,961	325,000						
R7160 Lease Purchase	182,012	182,012							
	0								
	0								
	0								
	0								
Total Funds	1,032,973	707,973	325,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water & Sewer	Project Number: New
Project Title: County Facilities and Systems Security Access	Project Location: Various

Project Description / Justification:

This will allow us to expand on the original fuel dispensing system upgrade by ensuring all facilities along with the fuel dispensing system are appropriately secured. It is necessary to create a project that will integrate all areas of the County from building entrances, to entrance gates, to fuel pumps into one package using one access (I.D.) card. This will not only allow entrance of only authorized personnel, but will record and maintain an activity log.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	50,000		50,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	50,000	0	50,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	50,000		50,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	50,000	0	50,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW Water and Sewer	Project Number: New
Project Title: Glenn Heights Water Petition	Project Location: East Aberdeen

Project Description / Justification:

This project will allow appropriations in order to except grant funding for the design and construction of a public water system to be brought to the existing neighborhood of Glen Heights off of Titan Terrace. An additional resolution for the approval of the project will be presented to Council once the formal grant has been awarded and the ballot process has been completed.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000		200,000						
Land Acquisition	0								
Construction	2,000,000		2,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,200,000	0	2,200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	700,000		700,000						
R3399 State Grant MDE	1,000,000		1,000,000						
R3199 Federal Grant USDA	500,000		500,000						
	0								
	0								
	0								
Total Funds	2,200,000	0	2,200,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW Water and Sewer	Project Number: W046641
Project Title: Havre de Grace Water Treatment Plant Solids Management	Project Location: Havre de Grace

Project Description / Justification:

This project will consist of study, design, and construction of a solids handling facility located within the City of Havre de Grace to process the residuals which are produced from the operations of the Havre de Grace City/County water treatment plant. Per the 1980 agreement, this project is a cost share between the City and the County. No additional land is needed, and the facility has an expected life of 50 years. This project is associated with the Water and Sewer Element Plan.



MARCH 2004 HANFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	800,000	800,000							
Land Acquisition	0								
Construction	9,000,000		9,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,800,000	800,000	9,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	400,000	400,000							
R6999 Other - City of HdG	4,000,000	400,000	3,600,000						
R7000 Future Bonds	5,400,000		5,400,000						
	0								
	0								
	0								
Total Funds	9,800,000	800,000	9,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	>\$100,000	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: W056655
Project Title: Information Asset Management	Project Location: Harford County Water System

Project Description / Justification:
This project shall fund a study which will investigate, analyze, and recommend solutions to manage the "content of information" compiled by the Division of Water and Sewer. The purpose of the study is to have a business strategy that delivers a solution to managing our informational assets. This project shall also include the implementation of the recommendations from the study. The implementation shall be completed in a phase manner beginning in FY 07 with the study.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	355,000	150,000	175,000	30,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	80,000		75,000	5,000					
Total Cost	435,000	150,000	250,000	35,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	435,000	150,000	250,000	35,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	435,000	150,000	250,000	35,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Route 24 Water Transmission	Project Location: Rt. 24 from Plumtree to Bynum Tank

Project Description / Justification:
This is a multi-phase project which will allow for the planning, permitting, design, and construction of approximately 30,000 linear feet of a 24 inch water transmission main from Plumtree Road to Bynum Tank.
This project is in association with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,660,000		160,000		1,500,000				
Land Acquisition	0								
Construction	15,000,000						4,300,000		10,700,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	16,660,000	0	160,000	0	1,500,000	0	4,300,000	0	10,700,000

FUNDING SCHEDULE

R7000 Future Bonds	16,660,000		160,000		1,500,000		4,300,000		10,700,000
	0								
	0								
	0								
	0								
	0								
Total Funds	16,660,000	0	160,000	0	1,500,000	0	4,300,000	0	10,700,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Tank Painting	Project Location: Harford County Water System

Project Description / Justification:

This project provides the Department with the financial capacity to paint and repair existing water tanks. All tanks require periodic renovations including cleaning, sand-blasting, structural, safety repairs, and repainting. Currently there are 12 tanks on our system and a typical painting system will last 10 to 12 years. The next four tanks painted are planned to be Preston Manor, Abingdon, Forest Lakes, and Magnolia.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	3,000,000		300,000	300,000	300,000	300,000	300,000	300,000	1,200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,000,000	0	300,000	300,000	300,000	300,000	300,000	300,000	1,200,000

FUNDING SCHEDULE

R8750 Paygo	3,000,000		300,000	300,000	300,000	300,000	300,000	300,000	1,200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,000,000	0	300,000	300,000	300,000	300,000	300,000	300,000	1,200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water Supply to Harford County Waste to Energy Study	Project Location: Edgewood Waste to Energy Facility

Project Description / Justification:
Harford County Government owns and operates a waste to energy incineration plant that burns municipal solid waste & produces steam for the Army at APG. The Army has been interested in additional production from this plant, and the possible purchase of electricity. The production of electricity will require a large amount of water, this can represent a significant capital & operating expense. Since nearly all of the water needed is evaporated and "consumed" by the process, using reclaimed or recycled water is possibly a better environmental and economical alternative to using groundwater, surface water, or public systems. This study will evaluate the feasibility and alternatives to provide treated effluent from the Joppatowne WWTP as a water source. The study will examine the water requirements for the WTE Plant, the water quality of the treated effluent & its compatibility with the power station's requirements, pipeline alignments, pumping requirements, costs, permitting & general feasibility of implementing this program. This is BRAC related.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000		150,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	150,000	0	150,000	0	0	0	0	0	0

FUNDING SCHEDULE

R3199 Federal - BRAC Grant	150,000		150,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	150,000	0	150,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Water and Sewer	Project Number: W056654
Project Title: Backflow Prevention Upgrades	Project Location: Harford County Water System

Project Description / Justification:
This project shall install backflow preventors replacing existing meter vaults to comply with federal regulations. This backflow project will assist in protecting our potable water system from contamination. This project is for large scale improvements to the service connections with our customers. These devices have a lifespan of approximately 20 years, with proper maintenance.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	900,000	200,000		200,000		250,000		250,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	900,000	200,000	0	200,000	0	250,000	0	250,000	0

FUNDING SCHEDULE

R8750 Paygo	900,000	200,000		200,000		250,000		250,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	900,000	200,000	0	200,000	0	250,000	0	250,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Construction Unanticipated - Water	Project Location: Harford County Water System

Project Description / Justification:

The purpose of this project is to establish an account to provide resources for projects associated with the relocation of water mains affected by the relocation of State Highways within Harford County. Until decisions are made as to who will pay for these relocations, Harford County needs the flexibility to react to these unanticipated requirements. With the anticipation of the Route 24 interchange, many utilities may need to be relocated. The lifespan of the pipe is anticipated to be 50 to 100 years.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000			200,000			200,000		200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	0	200,000	0	0	200,000	0	200,000

FUNDING SCHEDULE

R8750 Paygo	600,000			200,000			200,000		200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	200,000	0	0	200,000	0	200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Havre de Grace Water Treatment Plant Upgrade	Project Location: Havre de Grace Water Treatment Plant

Project Description / Justification:

This project shall allow for the addition of the third treatment unit and various upgrades to the existing plant to replace the capacity of the system as Havre de Grace city buys their water supply capacity back within the terms of the 1980 agreement.
This is required as part of the Water Supply Capacity, within the Water and Sewer element.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	250,000						250,000		
Land Acquisition	0								
Construction	1,500,000							1,500,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,750,000	0	0	0	0	0	250,000	1,500,000	0

FUNDING SCHEDULE

R7000 Future Bonds	1,750,000						250,000	1,500,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,750,000	0	0	0	0	0	250,000	1,500,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Hickory II Storage Tank and Main	Project Location: Hickory II Complex

Project Description / Justification:

This project will provide for the design and construction of a 1.5 mg elevated water storage tank located at the Hickory II Public Works complex, along with approximately 3,000 linear feet of 20 inch water transmission main, from the tank to Vineyard Oaks North.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	500,000					500,000			
Land Acquisition	0								
Construction	7,500,000						7,500,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,000,000	0	0	0	0	500,000	7,500,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	8,000,000					500,000	7,500,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	8,000,000	0	0	0	0	500,000	7,500,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Magnolia Booster Station Upgrade	Project Location: Magnolia Booster Station

Project Description / Justification:
This project is to allow for the design and construction of a new hydropneumatic tank to be housed above ground within the new building addition and provide same level of telemetry as all new booster stations. Also, convert constant speed domestic pumps to variable frequency drive's to match demands during the daytime.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000				200,000				
Land Acquisition	0								
Construction	400,000					400,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	0	0	200,000	400,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	600,000				200,000	400,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	0	200,000	400,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: MCI Booster Station Study	Project Location: Kimby Lane

Project Description / Justification:
Perform an engineering evaluation to determine alternatives with improvements of the MCI Booster Station and / or location to prevent low system pressures within the region from the suction of the booster station.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	70,000			70,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	70,000	0	0	70,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	70,000			70,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	70,000	0	0	70,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Route 40 Water Parallel	Project Location: Edgewood Rd. to old Ames Shopping Ctr.

Project Description / Justification:

This project will allow for the design and construction of approximately 1,250 linear feet of 12 inch water parallel along Route 40 from Edgewood Road to the vicinity of the old Ames Shopping Center.

This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	275,000							275,000	
Land Acquisition	0								
Construction	450,000								450,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	725,000	0	0	0	0	0	0	275,000	450,000

FUNDING SCHEDULE

R7000 Future Bonds	725,000							275,000	450,000
	0								
	0								
	0								
	0								
	0								
Total Funds	725,000	0	0	0	0	0	0	275,000	450,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Rt. 1 Hickory Bypass Transmission	Project Location: Hickory

Project Description / Justification:
This project is to allow the design and construction of approximately 2,500 linear feet of 16 inch water transmission main from Hickory Overlook Phase III to Vineyard Oaks North, along the right of way within the Hickory Bypass.
This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	190,000			190,000					
Land Acquisition	0								
Construction	685,000				685,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	875,000	0	0	190,000	685,000	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	875,000			190,000	685,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	875,000	0	0	190,000	685,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Rt. 7 Transmission Parallel Phase 1	Project Location: Edgewood Road to Fashion Way

Project Description / Justification:
This project shall allow for the design and construction of approximately 2,000 linear feet of 12 inch water main from Edgewood Road to Fashion Way.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000						300,000		
Land Acquisition	0								
Construction	775,000							775,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,075,000	0	0	0	0	0	300,000	775,000	0

FUNDING SCHEDULE

R7000 Future Bonds	1,075,000						300,000	775,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,075,000	0	0	0	0	0	300,000	775,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Tollgate Road Water Main Parallel	Project Location: Tollgate Road near Country Walk

Project Description / Justification:
This project will allow for the updated design and construction of approximately 3,100 linear feet of 24 inch water transmission main parallel from Wheel Road to Evermar Farms. This project is part of the conveyance system to get water to Bynum and Hickory II.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,290,000			1,290,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,290,000	0	0	1,290,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,290,000			1,290,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	1,290,000	0	0	1,290,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Trimble Road Tank and Main	Project Location: Near the Magnolia Elementary / Middle School Complex

Project Description / Justification:

This project shall allow for the design and construction of a 2.0 million gallon elevated water storage tank located near the Magnolia Elementary / Middle School Complex. In addition, this project will construct approximately 1,800 linear feet of 16 inch water transmission main from the Magnolia Road to the tank.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	500,000						500,000		
Land Acquisition	0								
Construction	7,150,000							7,150,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,650,000	0	0	0	0	0	500,000	7,150,000	0

FUNDING SCHEDULE

R7000 Future Bonds	7,650,000						500,000	7,150,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	7,650,000	0	0	0	0	0	500,000	7,150,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water Model Update	Project Location: Harford County Water System

Project Description / Justification:
This project allows for a complete outside review and update with the latest technology to update our water hydraulic model.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	600,000						600,000		
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	0	0	0	0	600,000	0	0

FUNDING SCHEDULE

R8750 Paygo	600,000						600,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	0	0	0	600,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water System SCADA Upgrade	Project Location: Harford County Water System

Project Description / Justification:
This project will allow for the performance requirements and selection process to update our System Control and Data Acquisition (SCADA) program and hardware at all of our remote locations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,800,000					300,000		1,500,000	
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,800,000	0	0	0	0	300,000	0	1,500,000	0

FUNDING SCHEDULE

R8750 Paygo	1,800,000					300,000		1,500,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,800,000	0	0	0	0	300,000	0	1,500,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water Zone Improvements	Project Location: Harford County Water System

Project Description / Justification:

This project allows for the design, construction, and / or installation of water mains, controls, safety improvements, and appurtenances as needed within the Harford County Water Service area. This project is required to finance loops and / or upsizing within the system that benefit an entire service area and otherwise cannot require the developer to build because the requirements go beyond that which are needed solely for the development.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	500,000			100,000		100,000		100,000	200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	0	0	100,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	500,000			100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	100,000	0	100,000	0	100,000	200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Zone 2 Extension - Abingdon Road	Project Location: South of I-95

Project Description / Justification:
Allow for the design and construction of a second zone feed from Emily Court to Wilson Road to provide for adequate pressure for homes within this high region within Zone 1.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000				150,000				
Land Acquisition	0								
Construction	240,000					240,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	390,000	0	0	0	150,000	240,000	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	390,000				150,000	240,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	390,000	0	0	0	150,000	240,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2008	FY 2009	FIVE YEAR CAPITAL PROGRAM			
					FY 2010	FY 2011	FY 2012	FY 2013
SEWER PROJECTS								
Bush Creek Pump Station 4th Pump	860,000	0	860,000	0	0	0	0	0
Church Creek Pump Station Replacement	10,100,000	1,100,000	9,000,000	0	0	0	0	0
CMOM Report	150,000	0	150,000	0	0	0	0	0
Constant Friendship Replacement Sewer	200,000	0	200,000	0	0	0	0	0
Frogstown Relief Sewer Flow	75,000	0	75,000	0	0	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	2,200,000	2,832,100	0	0	0	130,000	370,000
Haverhill Pump Station Replacement	1,010,000	0	300,000	710,000	0	0	0	0
Lower Bynum Run Parallel	9,640,000	4,740,000	1,100,000	3,800,000	0	0	0	0
Riviera Drive Pump Station Replacement	750,000	0	200,000	550,000	0	0	0	0
Utility Protection / Restoration	500,000	0	250,000	0	250,000	0	0	0
Winters Run Pump Station Outfall	1,410,000	0	210,000	1,200,000	0	0	0	0
Bynum Run Parallel Phase 6&7	9,045,000	0	0	0	200,000	0	620,000	8,225,000
Chlorine Replacement Program WWTP	3,340,000	0	0	450,000	450,000	440,000	2,000,000	0
Edgewood Interceptor Sewer Parallel	8,375,000	0	0	625,000	0	0	7,750,000	0
ENR at Joppatowne WWTP	1,000,000	0	0	0	0	1,000,000	0	0
ENR Refinement at Sod Run	46,750,000	6,250,000	0	0	40,500,000	0	0	0
Green Ridge Pump Station Replacement	1,120,000	0	0	0	300,000	820,000	0	0
Infiltration and Inflow	300,000	0	0	100,000	0	100,000	0	100,000
Pump Station Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Sewer System SCADA Upgrade	11,550,000	0	0	0	0	300,000	0	11,250,000
Sod Run Generator	5,150,000	0	0	150,000	0	0	5,000,000	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	0	0	350,000	1,200,000
Sewer Total by Project	118,707,100	14,290,000	15,177,100	7,685,000	41,700,000	2,760,000	15,850,000	21,245,000
Paygo	1,525,000	0	675,000	200,000	250,000	200,000	0	200,000
Future Bonds	60,025,000	0	13,135,000	7,485,000	950,000	1,560,000	15,850,000	21,045,000
Prior Bonds	5,808,776	5,808,776	0	0	0	0	0	0
Reappropriated	289,206	289,206	0	0	0	0	0	0
State	47,750,000	6,250,000	0	0	40,500,000	1,000,000	0	0
Developer	3,309,118	1,942,018	1,367,100	0	0	0	0	0
Sewer Total by Fund	118,707,100	14,290,000	15,177,100	7,685,000	41,700,000	2,760,000	15,850,000	21,245,000

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FY 08 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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WATER & SEWER FUND**SEWER PROJECTS**

Bush Creek Pump Station 4th Pump	860,000	0	860,000	0	0	0	0	0	0	0	0
Church Creek PS Replacement	9,000,000	0	9,000,000	0	0	0	0	0	0	0	0
CMOM Report	150,000	150,000	0	0	0	0	0	0	0	0	0
Constant Friendship Replacement Sewer	200,000	200,000	0	0	0	0	0	0	0	0	0
Frogtown Relief Sewer Flow	75,000	75,000	0	0	0	0	0	0	0	0	0
Harford Estates Pump Station Abandonment	2,832,100	0	1,465,000	0	0	0	0	0	0	1,367,100	0
Haverhill Pump Station Replacement	300,000	0	300,000	0	0	0	0	0	0	0	0
Lower Bynum Run Parallel	1,100,000	0	1,100,000	0	0	0	0	0	0	0	0
Riviera Drive Pump Station Replacement	200,000	0	200,000	0	0	0	0	0	0	0	0
Utility Protection / Restoration	250,000	250,000	0	0	0	0	0	0	0	0	0
Winters Run Pump Station Outfall	210,000	0	210,000	0	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	15,177,100	675,000	13,135,000	0	0	0	0	0	0	1,367,100	0

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Bush Creek Pump Station 4th Pump	Project Location: Bush Creek Pump Station

Project Description / Justification:
This project shall allow for the design and installation of the fourth pump to the pump station. Currently demands require this installation in order to keep up with flows during wet weather.
This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	60,000		60,000						
Land Acquisition	0								
Construction	800,000		800,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	860,000	0	860,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	860,000		860,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	860,000	0	860,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S016613
Project Title: Church Creek Pump Station Replacement	Project Location: Mitchell Lane, Perryman

Project Description / Justification:
This project will replace the existing 4.32 mgd sewer pump station with a new 10 mgd station. Expanded capacity is required for the anticipated growth within the drainage area of the 1996 land use plan. This project will also include a 24 inch sewer replacement in Mitchell Lane as well as two interconnections between the Church Creek Collector and Parallel Sewer along Route 40. Funds for this project are to be provided by developer builder surcharges currently in effect.
This is required to meet anticipated flows from the drainage inside the development envelope, in accordance with the Water and Sewer Element.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,100,000	1,100,000							
Land Acquisition	0								
Construction	9,000,000		9,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	10,100,000	1,100,000	9,000,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	9,000,000		9,000,000						
R6330 Developer	1,100,000	1,100,000							
	0								
	0								
	0								
	0								
Total Funds	10,100,000	1,100,000	9,000,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	<\$20,000	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW Water and Sewer	Project Number: New
Project Title: CMOM Report	Project Location: Sewer Service Area

Project Description / Justification:

This project shall provide for the preparation of a written Capacity Management, Operation, and Maintenance (CMOM) Program. This report will provide the basis of written documentation for a well managed, operated, and maintained collection system. The CMOM approach assists municipal wastewater utility operators by providing a high level of service to customers and reducing regulatory noncompliance. It can help optimize use of human and material resources by shifting maintenance activities from "reactive" to "predictive". It will also assist in improving communications with the public, other municipal works, and regional planning organizations and regulators.

This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000		150,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	150,000	0	150,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	150,000		150,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	150,000	0	150,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Constant Friendship Replacement Sewer	Project Location: Constant Friendship

Project Description / Justification:
This project will allow for the design and construction of approximately 350 linear feet of 8 inch gravity sewer between existing MH 57 and 57A of contract 9041 due to severe streambank erosion.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	150,000		150,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	200,000	0	200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	200,000		200,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	200,000	0	200,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Frogtown Relief Sewer Flow	Project Location: Frogtown

Project Description / Justification:
Design and install new brickwork in the existing splitter manhole to better equalize flows between Contract 6171 and Contract 4003. The current arrangement within the splitter manhole allows too much flow to enter the Frogtown Relief Sewer. Work entails raising the benches, and reworking the brick channel within the existing splitter manhole to provide for an overflow weir. This will allow flow to enter Contract 6171 when depth of flow reaches a pre-determined point.
This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	75,000		75,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	75,000	0	75,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	75,000		75,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	75,000	0	75,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S036632
Project Title: Harford Estates Pump Station Abandonment	Project Location: Blake Property

Project Description / Justification:

This project shall provide the County's share of the eventual abandonment of the Harford Estates pump station with the proposed project on the Blake Property. As the Blake Property develops, it will be required to construct a regional pump station that will provide the capacity to eliminate three existing Harford County pumping stations. It is anticipated that the Developer's cost will be approximately 25% of the new pump station and 85% of the force main in accordance with the 2006 policy statement. This project will alleviate the County's cost to rehabilitate three very old stations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,164,206	1,034,206					130,000		
Land Acquisition	0								
Construction	4,367,894	1,165,794	2,832,100					370,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	5,532,100	2,200,000	2,832,100	0	0	0	130,000	370,000	0

FUNDING SCHEDULE

R7100 Prior Bonds	1,165,794	1,165,794							
R7000 Future Bonds	1,965,000		1,465,000				130,000	370,000	
R6330 Developer	2,112,100	745,000	1,367,100						
R8770 Reappropriated	289,206	289,206							
	0								
	0								
Total Funds	5,532,100	2,200,000	2,832,100	0	0	0	130,000	370,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<p>Project Description / Justification:</p> <p>This project shall allow for the design and construction of a replacement pump station on Haverhill Road. The existing pump station was originally built in the 1960's, and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 145 gpm.</p> <p>This project is in accordance with the Water and Sewer Element Plan.</p>
--



Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000		300,000						
Land Acquisition	0								
Construction	710,000			710,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,010,000	0	300,000	710,000	0	0	0	0	0

R7000 Future Bonds	1,010,000		300,000	710,000					
	0								
	0								
	0								
	0								
	0								
	0								
Total Funds	1,010,000	0	300,000	710,000	0	0	0	0	0

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S036634
Project Title: Lower Bynum Run Parallel	Project Location: Bynum Run Stream

Project Description / Justification:

This project will allow for the funding and construction of a parallel to the existing Bynum Run Interceptor, from the Bush Creek pump station to manhole #20, approximately 5,500 linear feet of 36 inch new sewer construction. This project will also include paralleling approximately 3,500 linear feet of 36 inch sewer from south of Route 7 to the south side of I-95.

The required relief capacity needed to meet the needs of the development envelope are in accordance with the Water and Sewer Element plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	640,000	640,000							
Land Acquisition	0								
Construction	9,000,000	4,100,000	1,100,000	3,800,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,640,000	4,740,000	1,100,000	3,800,000	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	4,642,982	4,642,982							
R7000 Future Bonds	4,900,000		1,100,000	3,800,000					
R6330 Developer	97,018	97,018							
	0								
	0								
	0								
Total Funds	9,640,000	4,740,000	1,100,000	3,800,000	0	0	0	0	0

IMPACT ON OPERATING

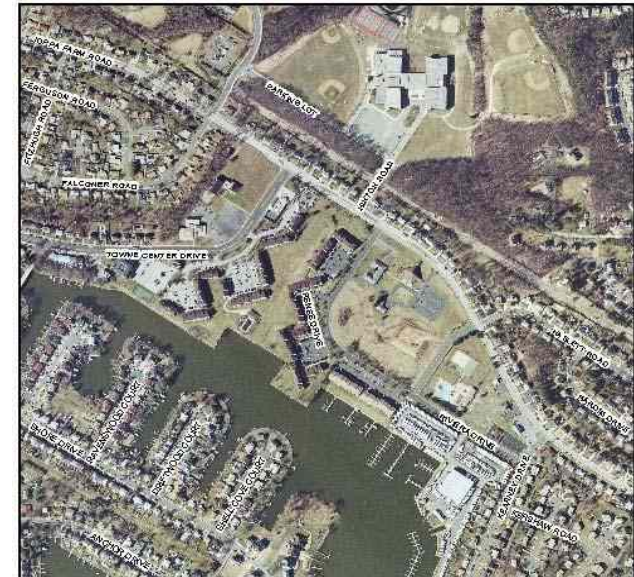
Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Riviera Drive Pump Station Replacement	Project Location: Riviera Drive

Project Description / Justification:

This project shall allow for the design and construction of a replacement pump station on Riviera Drive. The existing pump station was originally built in the 1960's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 355 gpm's.

This project is in accordance with the Water and Sewer Element Plan.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	200,000		200,000						
Land Acquisition	0								
Construction	550,000			550,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	0	200,000	550,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	750,000		200,000	550,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	750,000	0	200,000	550,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Utility Protection / Restoration	Project Location: Harford County Sewer System

Project Description / Justification:
This project shall allow for the study, design, and construction of stream protection projects where the streams are impacting or threatening to impact the Division's utilities.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	500,000		250,000		250,000				
Land Acquisition	0								
Construction	250,000								250,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	0	250,000	0	250,000	0	0	0	250,000

FUNDING SCHEDULE

R8750 Paygo	750,000		250,000		250,000				250,000
	0								
	0								
	0								
	0								
	0								
Total Funds	750,000	0	250,000	0	250,000	0	0	0	250,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Winters Run Pump Station Outfall	Project Location: Winters Run Pump Station

Project Description / Justification:
This project will allow for the design and construction of approximately 2,200 linear feet of 24 inch sewer parallel to provide sufficient capacity of both Winters Run Force Mains. This project is required in order to prevent any overflow during wet weather.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	210,000		210,000						
Land Acquisition	0								
Construction	1,200,000			1,200,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,410,000	0	210,000	1,200,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,410,000		210,000	1,200,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	1,410,000	0	210,000	1,200,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Bynum Run Parallel Phase 6 & 7	Project Location: North of Wheel Road and Bynum Stream

Project Description / Justification:
This project will allow for the funding of design, permitting, and construction of a parallel to the existing Bynum Run Interceptor, from Wheel Road to the Plumtree Interceptor, near MacPhail.
This project consists of approximately 6,234 linear feet and various stream crossing with stabilization. Parallel required from SSCAP MH #106 to MH #126.
This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	820,000				200,000		620,000		
Land Acquisition	0								
Construction	14,575,000							8,225,000	6,350,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	15,395,000	0	0	0	200,000	0	620,000	8,225,000	6,350,000

FUNDING SCHEDULE

R7000 Future Bonds	15,395,000				200,000		620,000	8,225,000	6,350,000
	0								
	0								
	0								
	0								
	0								
Total Funds	15,395,000	0	0	0	200,000	0	620,000	8,225,000	6,350,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Chlorine Replacement Program Wastewater Treatment Plant	Project Location: Harford County's Wastewater Treatment Plants

Project Description / Justification:
This project shall allow for the design and construction of gaseous Chlorine conversion alternative for the County's two wastewater treatment plants. The conversion will enhance the safety of not only the workers, but the surrounding communities.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	890,000			450,000		440,000			
Land Acquisition	0								
Construction	2,450,000				450,000		2,000,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,340,000	0	0	450,000	450,000	440,000	2,000,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	3,340,000			450,000	450,000	440,000	2,000,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	3,340,000	0	0	450,000	450,000	440,000	2,000,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Edgewood Interceptor Sewer Parallel	Project Location: Edgewood, MD

Project Description / Justification:
This project will allow for the design and construction of approximately 5,300 linear feet of 30 inch parallel sewer between Bill Bass pump station and Contract No. 6044.
This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	625,000			625,000					
Land Acquisition	0								
Construction	7,750,000						7,750,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,375,000	0	0	625,000	0	0	7,750,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	8,375,000			625,000			7,750,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	8,375,000	0	0	625,000	0	0	7,750,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: ENR at Joppatowne Wastewater Treatment Plant	Project Location: Joppatowne Wastewater Treatment Plant

Project Description / Justification:

This project will provide for the design and construction at the Joppatowne Wastewater Treatment Plant to accomplish the MDE new goal of Enhanced Nutrient Removal to achieve 3mg/l of nitrogen and 0.3 mg/l of Total Phosphorus. The study, design, and construction will qualify for 100% of MDE grant funding.

This project is in accordance with the Water and Sewer Element Plan.



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	1,000,000					1,000,000			
Land Acquisition	0								
Construction	8,000,000								8,000,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,000,000	0	0	0	0	1,000,000	0	0	8,000,000

FUNDING SCHEDULE

R3399 State Grant	9,000,000					1,000,000			8,000,000
	0								
	0								
	0								
	0								
	0								
Total Funds	9,000,000	0	0	0	0	1,000,000	0	0	8,000,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S076631
Project Title: ENR Refinement at Sod Run	Project Location: Sod Run Wastewater Treatment Plant

Project Description / Justification:

This project will provide for a detailed feasibility analysis of what it will take to accomplish MDE's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant to levels of 3 mg / l nitrogen and 0.3 mg / l of total phosphorus. This project will also include the design and construction of the new plant, pending MDE's approval.



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	6,250,000	6,250,000							
Land Acquisition	0								
Construction	40,500,000				40,500,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	46,750,000	6,250,000	0	0	40,500,000	0	0	0	0

FUNDING SCHEDULE

R3399 State Grant	46,750,000	6,250,000			40,500,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	46,750,000	6,250,000	0	0	40,500,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$500,000	None	None	None
New Positions (FTE's):	None	None	3	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Green Ridge Pump Station Replacement	Project Location: Green Ridge

Project Description / Justification:

This project shall allow for the design and construction of a replacement pump station in Green Ridge. The existing pump station was originally built in the 1970's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell / drywell configuration, control building, emergency generator, water meter, odor control, and other ancillary equipment. Pump station capacity shall remain at 340 gpm.

This project is in accordance with the Water and Sewer Element Plan.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000				300,000				
Land Acquisition	0								
Construction	820,000					820,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,120,000	0	0	0	300,000	820,000	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,120,000				300,000	820,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	1,120,000	0	0	0	300,000	820,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Infiltration and Inflow	Project Location: Harford County Sewer System

Project Description / Justification:
 To rehabilitate the existing sewers with excessive infiltration and inflow. Work involved shall be manhole repair, sewer line grounding, and line replacement, infiltration dishes, metering, root control and other means to eliminate infiltration and inflow.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000			100,000		100,000		100,000	200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	0	0	100,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	500,000			100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	100,000	0	100,000	0	100,000	200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Pump Station Improvements	Project Location: Harford County Sewer System

Project Description / Justification:

This project shall provide for improvements to the existing County pump stations due to needed upgrades in capacity, stand-by electrical requirements, major repairs, safety requirements, and site improvements to comply with all local and state regulations. This is required for proper maintenance and regulatory requirements.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000			100,000		100,000		100,000	200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	0	0	100,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	500,000			100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	100,000	0	100,000	0	100,000	200,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Sewer System SCADA Upgrade	Project Location: Harford County Sewer System

Project Description / Justification:

This project will allow for the performance requirements and selection process to update our System Control and Data Acquisition (SCADA) program and hardware at all of our remote locations.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	300,000					300,000			
Land Acquisition	0								
Construction	11,250,000							11,250,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	11,550,000	0	0	0	0	300,000	0	11,250,000	0

FUNDING SCHEDULE

R7000 Future Bonds	11,550,000					300,000		11,250,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	11,550,000	0	0	0	0	300,000	0	11,250,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Sod Run Generator	Project Location: Sod Run Wastewater Treatment Plant

Project Description / Justification:

This project will allow for the design, purchase, and installation of an emergency generator to be located at the Sod Run Wastewater Treatment Plant. Currently, this plant is supplied by dual feed from the power supplier, however, these feeds are not 100% reliable, and when power is out, we have no ability to treat wastewater.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	150,000			150,000					
Land Acquisition	0								
Construction	5,000,000						5,000,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	5,150,000	0	0	150,000	0	0	5,000,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	5,150,000			150,000			5,000,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	5,150,000	0	0	150,000	0	0	5,000,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	<\$100,000	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Towne Center Drive Pump Station Replacement	Project Location: Towne Center Drive

Project Description / Justification:
This project shall allow for the design and construction of a replacement pump station in Green Ridge. The existing pump station was originally built in the 1960's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell / drywell configuration, control building, emergency generator, water meter, odor control, and other ancillary equipment. Pump station capacity shall remain at 6,900 gpm.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2008	Five Year Capital Program					Balance to Complete
				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	
Engineering/Design	350,000						350,000		
Land Acquisition	0								
Construction	1,200,000							1,200,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,550,000	0	0	0	0	0	350,000	1,200,000	0

FUNDING SCHEDULE

R7000 Future Bonds	1,550,000						350,000	1,200,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,550,000	0	0	0	0	0	350,000	1,200,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	None

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